

CMP PRODUCTS

As a market-leading specialist designer and manufacturer of cable glands, cable cleats and accessories, CMP has been providing safe and innovative solutions to the global market for over 65 years; gaining an international reputation for quality and reliability.

Our products are developed to suit a wide range of hazardous and industrial applications; including industries such as mining, oil & gas, rail, pharmaceuticals and construction. They have been designed and rigorously tested to cover a variety of international codes, standards and approvals.

Our high-quality products are reinforced with exceptional customer service and innovative solutions; we offer on-hand technical support from our experts across the globe, from 10 different offices spread across 6 continents.



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SECURING CABLES WORLDWIDE



AMERICAS
CABLE LUGS

ZEROHM



ABOUT CMP



Established as part of British Engines group in 1957, we have ensured that our customers remain at the heart of everything that we do, wherever they are around the world. We believe in setting standards for quality and service, and leading the way in product innovation, whilst maintaining integrity, safety and reliability. This means that whether our products are used for onshore or offshore oil and gas installations, in power generation, or datacentres, they always protect the safety of your people and your infrastructure.

WHAT WE PROMISE FOR YOUR BUSINESS

CMP Products is a market leading specialist designer and manufacturer of cable-related products and accessories. Key product ranges include both standard and bespoke cable glands, cable lugs, and cable cleats.

INNOVATION IN PRODUCTS & SOLUTIONS

Evolving technical standards and stringent certification processes have helped to drive innovation at CMP. As a market leader, we are constantly investing in advanced manufacturing techniques, dedicated IT systems and effective training for our employees and customers. The solutions chosen by our customers are rigorously tested, often to perform above and beyond the normal standards, since they are used in progressively demanding applications and environments.

PEOPLE & NETWORKS

CMP's structure allows us the flexibility to meet these continuously evolving needs, and we nurture this culture further by recruiting specialist, highly talented people in all areas of our business. We have also formed excellent relationships with the people and organisations that do business with us, developing alliances with distributors and end-users internationally. This network is key to our strategy for bringing products to a worldwide market, via a strategic global distribution network reflective of our business.

CUSTOMER CARE

Putting the customer at the centre of what we do and ensuring a positive experience for everyone we work with is a vital part of our vision.

QUALITY ASSURANCE & RELIABILITY

CMP has an international reputation for quality and reliability and is highly regarded as the leading specialist in the design and manufacture of cable glands, cleats and accessories.

This position as market leader is maintained by listening to our customers and understanding their needs, to ensure that our solutions are practical to install and fully compliant with the latest industry standards and specifications. In recognition of the need to demonstrate and maintain standards, CMP has attained approval as a 'quality assured' company, covering the design and manufacture of cable glands, cleats, lugs and accessories. Our Integrated Management System is approved to ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 with our third-party periodic audit and ongoing approval, performed by Bureau Veritas.

RESEARCH & DEVELOPMENT

Research and development (R&D) is fundamental to the successful advances made with our product innovations and is a major contributor to helping customers achieve reciprocal success, whilst setting CMP apart from the rest of the market. R&D at CMP Products is powered by an engineering community of highly skilled technical experts in several locations around the world. Our comprehensive R&D team allows us to create bespoke solutions to meet the needs of our customers, which in turn can be thoroughly tested in our on-site laboratory and then third-party certified as and when required.



COMPLIANCE WITH CURRENT STANDARDS

CMP Products leads the way in the application of technical standards and with a dedicated certification team. We design, manufacture and supply products that are compliant with all of the latest standards for BS, EN, IEC, DIN, AS/NZS and UL & CSA for NEC and CE Code installations.

GLOBAL CERTIFICATION

CMP Products remains in constant touch with the development of national and international technical standards, and through this we are able to offer product solutions that are certified for multiple applications around the world. International approvals for cable lugs include IEC, CSA and UL.

TECHNICAL SUPPORT & TRAINING

With offices spread across Europe, the Americas, Australia, Asia and Africa, we are able to satisfy the worldwide demand for comprehensive training in the installation of our products. We also provide installation videos, as well as technical support and practical demonstrations at customers' premises, on-site, or online.

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ZEROHM PRO

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AN OVERVIEW OF CMP'S CABLE LUGS, DIES & TOOLS

PRODUCT EXPLANATION

CMP ZerOhm crimping lugs and splices are designed and manufactured from high quality raw materials to provide the most effective and reliable connections, adhering to a wide range of global safety codes and standards.

Incorporating an extensive range of non-insulated cable lugs and splices, the ZerOhm range suits all applications. Our products accept a wide range of metric and conductor sizes. A variety of stud hole diameters are available to accommodate all connection configurations, with the inclusion of two holed palms.

The CMP ZerOhm Pro range has been certified to UL and CSA standards, ensuring high mechanical strength and great electrical performance.

Available in sizes 8 AWG to 1,000 kcmil, with barrel sizes to suit, products are available for a wide range of cables, manufactured to various global standards.

Heavy Duty Lugs and Splices are offered in copper, with heavy flared or parallel barrels, standard or long barrel lengths, and 1 or 2 stud holes. A variety of palm styles and inspection window options are also available. Select lug options are offered in aluminium.



CRIMPING TOOLS

The CMP ZerOhm crimping tool range offers capabilities to create a safe and reliable installation no matter the application. With a tool and die set suitable for all sizes of cable crimp lugs and splices, all eventualities are catered for. High precision manufacturing of the hydraulic system results in a reliable system with reduced breakdowns, keeping your installation project on track.



CRIMPING DIES

CMP ZerOhm dies are designed for optimal crimping with the CMP ZerOhm range of cable lugs and splices. Two crimp profiles are available; Hexagon and 'U' Crimp.

The hexagon crimp profile provides excellent all round crimping to the installed lug, to optimise its electrical and mechanical properties.

The 'U' crimp profile provides optimal crimping without the risk of flash or sharp edges being produced from the final crimp.

CMP ZerOhm dies are available to suit all conductor sizes offered from the product range, compatible with ZerOhm crimping tools. Regardless of the application, there will be a configuration of ZerOhm Lug, Tool and Die to suit.



WHY CHOOSE CMP CABLE LUGS?

Our ZerOhm range offers a complete solution, including lugs, dies, and tools, ensuring seamless compatibility and peace of mind.

COMPREHENSIVE SOLUTION

We offer a complete cable termination solution including lugs, dies, and tools, ensuring seamless compatibility and peace of mind. Products are available for both Low Voltage (LV) and Medium Voltage (MV) applications.

VERSATILE RANGE

With an extensive range featuring multiple sizes, barrel lengths, entry profiles and stud hole options, our cable lugs cater for diverse applications, providing flexibility and convenience.

GLOBAL CERTIFICATION

The ZerOhm range offers solutions for UL 486A-486B and CSA C22.2 No. 65, ensuring compliance with North American quality and safety standards.

EASY INSPECTION & TRACEABILITY

Designed with installers in mind, all CMP ZerOhm cable lugs feature clear palm markings indicating size, stud diameter, and certification. The ZerOhm Pro range has enhanced marking on the barrel, making product & die selection, inspection, traceability and quality control easier and more reliable. Further traceability is provided by the crimping tool's onboard data storage, which can be downloaded into a report.



PREMIUM MATERIALS

Crafted using high-purity oxygen-free copper, our cable lugs offer superior conductivity, durability, and resistance to corrosion, ensuring long-lasting performance and reliability.

SUITABLE FOR VOLTAGES UP TO 35 kV

The CMP ZerOhm range has third party certification to UL 486A-486B and CSA C22.2 No. 65, suitable for connectors used for installations up to 35 kV.

OPTIMISED PERFORMANCE

Our crimp dies are designed for optimal crimping, ensuring superior mechanical and electrical performance.

EXPERT SUPPORT

Our technical experts provide global support, offering product selection advice, installation guidance, and training.

CERTIFIED SOLUTION: ABOUT CABLE LUGS CERTIFICATION

Safety in cable management is a critical part of any electrical installation, where component failure could have disastrous implications to critical infrastructure, personnel, and productivity. Remarkably, there is no current legal requirement for cable crimp lugs to be certified on electrical installations.

The CMP ZerOhm Pro range of crimp lugs adheres to all worldwide compliance standards.

UL 486A - 486B AND CSA C22.2 NO. 65 TESTING



The UL 486A - 486B and CSA C22.2 No. 65 standards are applicable for products for installations rated up to 35 kV. The testing requirements include a mechanical and an electrical sequence.

ELECTRICAL TESTING

This sequence consists of current-cycling and static-heat testing. **The current-cycle test** applies a specified electrical current, which increases the conductor and lug temperature until it reaches its peak, at which point it is allowed to cool to an ambient temperature. This is repeated over five hundred cycles; the temperature difference between the conductor and the crimped lug is measured throughout, to ensure the temperature difference remains consistent and prove the crimped lug will not degrade during operation. **The static-heat test** applies a greater load to the crimped lugs, which increases the temperature - a maximum of 122 degrees Fahrenheit cannot be exceeded. This test evaluates the current carrying capacity of the crimped lug.

MECHANICAL TESTING

The mechanical sequence requires the products to be subjected to a secureness test and pull-out test. **The secureness test** applies a load to a crimped lug and rotates the conductor eccentrically to the crimped lug. Over a 30-minute period, there must be no damage to the crimped lug or conductors (for extra fine stranded conductors, there is a 5% allowance for conductor breakage). **The pullout test** applies a static load to the crimped lug, where there is no allowance for conductor breakage.



ZEROHM

ZEROHM PRO

CERTIFIED TO



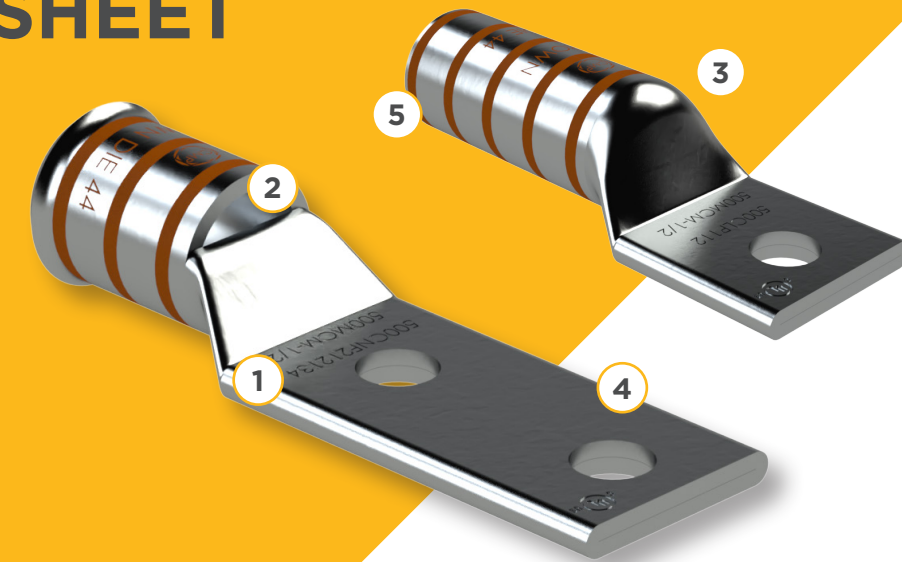
ZEROHM TOOLS

COMPRESSION TOOLS

ZEROHM PRO

INFORMATION SHEET

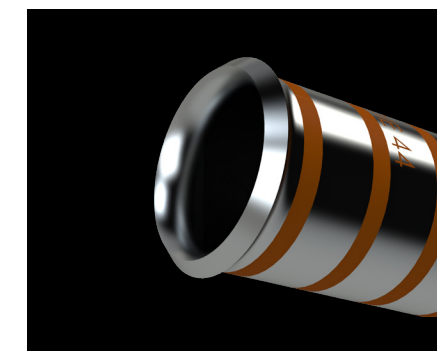
ZerOhm Pro Heavy Duty Lugs and Splices are designed to provide the highest mechanical strength and superior electrical performance. The range is offered in AWG/MCM/KCMIL sizes, in copper, with flared or parallel entries, standard or long barrel lengths, and 1 or 2 stud holes. A variety of palm styles and inspection window options are also available. Select lug options are offered in aluminium.



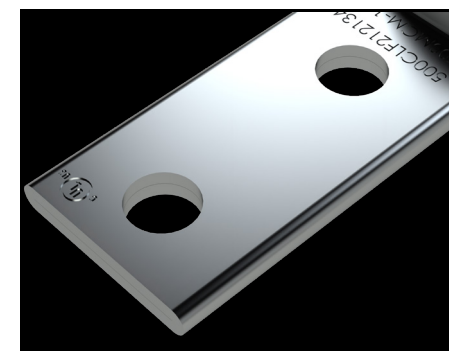
- 1** Enhanced marking on the product ensures that a traceable system is maintained, from selection of the correct product through to inspection after installation. The pad print allows the operator/inspector to clearly identify the type of lug, cable size, stud hole size and certification standard.
- 2** Large inspection window allowing visual inspection of conductor insertion, for maximum electrical and mechanical performance.
- 3** For MV applications, product is available with no inspection window to remove any risk of moisture ingress to the conductors for outdoor applications.
- 4** Third party certification to UL 486A - 486B and CSA C22.2 No.65, for high quality, reliable products to be installed on systems rated up to 35 kV.
- 5** Banded marking on barrel shows the location for the crimps, enabling the operator to easily install the product correctly.



Parallel entry with bevelled edge for easy entry of solid, concentric stranded and compacted stranded conductors into the barrel.



Flared entry for fine and extra fine stranded conductors. The flare reduces the risk of splaying or snapping strands of the conductor, by funneling into the barrel for easy insertion.



Versatility of stud hole dimensions to suit any connection required. 2 Hole palms are also available with a range of stud hole pitches (bespoke pitch dimensions available on request).

PRODUCT RANGE

COPPER
STANDARD BARREL
ONE HOLE
PARALLEL ENTRY

This range of CMP ZerOhm Pro cable lugs come with standard barrel lengths, have a parallel entry and are suitable for single bolt connections. These products are certified to terminate copper conductors.

The non-angled versions of these products have large inspection windows as standard, allowing clear inspection of inserted conductors during installation. The range includes angled, narrow and blank palm variants, covering a vast range of installation requirements.

CNP1 (Heavy Duty Parallel Entry Standard Barrel with 1 Stud Hole) - Inspection Window

CNP1-45 (Heavy Duty Parallel Entry Standard Barrel with 1 Stud Hole) - 45 Degree Angled Palm

CNP1-90 (Heavy Duty Parallel Entry Standard Barrel with 1 Stud Hole) - 90 Degree Angled Palm

CNP1-N (Heavy Duty Parallel Entry Standard Barrel with 1 Stud Hole) - Narrow Palm Inspection Window

CNP1B (Heavy Duty Parallel Entry Standard Barrel with Blank Palm for 1 Hole) - Inspection Window





CLP1



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with 1 Stud Hole - No Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLP1-W.

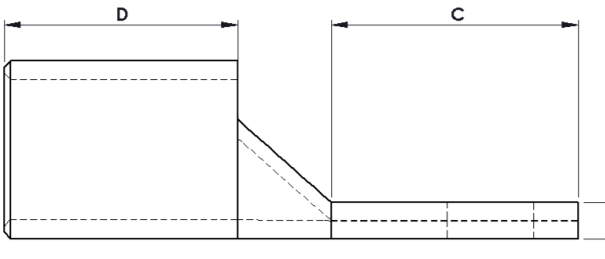
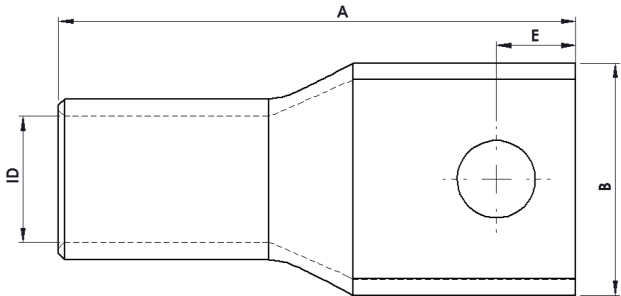
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- **Sizes to suit cables 8 AWG up to 1,000 kcmil**
- **Third Party Certified to UL 486A-486B and CSA C22.2 No. 65**
- **Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)**
- **Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance**
- **No inspection window to enhance ingress protection for outdoor applications**
- **Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability**
- **CMP crimping die available for optimal crimping**
- **Bevelled entry to aid conductor insertion**
- **Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities**
- **Crimping die index numbers match wire size; refer to CMP compatible die chart for more information**



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
8CNP110	8	8	#10	08	0.17	1.2	0.42	0.59	0.49	0.28	0.08	100
8CNP114	8	8	1/4	08	0.17	1.2	0.42	0.59	0.49	0.28	0.08	100
8CNP1516	8	8	5/16	08	0.17	1.24	0.49	0.63	0.49	0.31	0.06	100
8CNP138	8	8	3/8	08	0.17	1.28	0.56	0.67	0.49	0.28	0.05	100
6CNP110	6	6	#10	06	0.2	1.5	0.42	0.67	0.71	0.3	0.08	100
6CNP114	6	6	1/4	06	0.2	1.5	0.42	0.67	0.71	0.3	0.08	100
6CNP1516	6	6	5/16	06	0.2	1.5	0.49	0.67	0.71	0.3	0.07	100
6CNP138	6	6	3/8	06	0.2	1.5	0.57	0.67	0.71	0.3	0.05	100
4CNP110	4	-	#10	04	0.25	1.5	0.49	0.67	0.71	0.31	0.08	100
4CNP114	4	-	1/4	04	0.25	1.5	0.49	0.67	0.71	0.31	0.08	100
4CNP1516	4	-	5/16	04	0.25	1.5	0.49	0.67	0.71	0.31	0.08	100
4CNP138	4	-	3/8	04	0.25	1.5	0.56	0.67	0.71	0.31	0.07	100
4CNP112	4	-	1/2	04	0.25	1.5	0.67	0.67	0.71	0.31	0.05	100
3CNP114	3	4	1/4	03	0.28	1.8	0.5	0.81	0.83	0.31	0.09	100
3CNP1516	3	4	5/16	03	0.28	1.8	0.5	0.81	0.83	0.31	0.09	100
3CNP138	3	4	3/8	03	0.28	1.8	0.59	0.81	0.83	0.31	0.08	100
3CNP112	3	4	1/2	03	0.28	1.8	0.71	0.81	0.83	0.31	0.07	100
2CNP114	2	4	1/4	02	0.31	1.8	0.6	0.81	0.83	0.37	0.1	50
2CNP1516	2	4	5/16	02	0.31	1.8	0.6	0.81	0.83	0.37	0.1	50
2CNP138	2	4	3/8	02	0.31	1.8	0.6	0.81	0.83	0.37	0.1	50
2CNP112	2	4	1/2	02	0.31	1.8	0.6	0.81	0.83	0.37	0.08	50
1CNP114	1	2	1/4	01	0.36	1.83	0.71	0.81	0.83	0.37	0.09	50
1CNP1516	1	2	5/16	01	0.36	1.83	0.67	0.81	0.83	0.37	0.11	50
1CNP138	1	2	3/8	01	0.36	1.83	0.67	0.81	0.83	0.39	0.11	50
1CNP112	1	2	1/2	01	0.36	1.83	0.67	0.81	0.83	0.39	0.1	50
10CNP114	1/0	1	1/4	10	0.39	1.83	0.74	0.81	0.83	0.37	0.13	25

LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
10CNP1516	1/0	1	5/16	10	0.39	1.83	0.74	0.81	0.83	0.37	0.13	25
10CNP138	1/0	1	3/8	10	0.39	1.83	0.74	0.81	0.83	0.37	0.13	25
10CNP112	1/0	1	1/2	10	0.39	1.83	0.74	0.81	0.83	0.37	0.13	25
20CNP114	2/0	1/0	1/4	20	0.44	2.24	0.81	1.06	0.94	0.47	0.12	25
20CNP1516	2/0	1/0	5/16	20	0.44	2.24	0.81	1.06	0.94	0.47	0.12	25
20CNP138	2/0	1/0	3/8	20	0.44	2.24	0.81	1.06	0.94	0.47	0.12	25
20CNP112	2/0	1/0	1/2	20	0.44	2.24	0.81	1.06	0.94	0.47	0.12	25
30CNP114	3/0	2/0	1/4	30	0.49	2.36	0.9	1.06	0.98	0.47	0.13	25
30CNP1516	3/0	2/0	5/16	30	0.49	2.36	0.9	1.06	0.98	0.47	0.13	25
30CNP138	3/0	2/0	3/8	30	0.49	2.36	0.9	1.06	0.98	0.47	0.13	25
30CNP112	3/0	2/0	1/2	30	0.49	2.36	0.9	1.06	0.98	0.47	0.13	25
40CNP114	4/0	3/0	1/4	40	0.55	2.36	1	1.06	0.98	0.47	0.13	25
40CNP1516	4/0	3/0	5/16	40	0.55	2.36	1	1.06	0.98	0.47	0.13	25
40CNP138	4/0	3/0	3/8	40	0.55	2.36	1	1.06	0.98	0.47	0.13	25
40CNP112	4/0	3/0	1/2	40	0.55	2.36	1	1.06	0.98	0.47	0.13	25
250CNP138	250	4/0	3/8	250	0.59	2.48	1.09	1.06	1.06	0.47	0.15	15
250CNP112	250	4/0	1/2	250	0.59	2.48	1.09	1.06	1.06	0.47	0.15	15
300CNP112	300	250 G,H	1/2	300	0.66	2.48	1.19	1.06	1.06	0.52	0.15	15
300CNP158	300	250 G,H	5/8	300	0.66	2.8	1.19	1.38	1.06	0.52	0.15	15
350CNP138	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	2.6	1.28	1.06	1.1	0.52	0.17	15
350CNP112	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	2.6	1.28	1.06	1.1	0.52	0.17	15
350CNP158	350	250 G,H,I,K,M 262 DLO	5/8	350	0.7	2.91	1.28	1.38	1.1	0.52	0.17	15
400CNP112	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	3.11	1.39	1.46	1.18	0.52	0.18	10
400CNP158	400	300 G,H,I,K,M 313 DLO	5/8	400	0.76	3.11	1.39	1.46	1.18	0.52	0.18	10
500CNP112	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	3.27	1.54	1.38	1.38	0.52	0.22	5
500CNP158	500	350 G,H,I,K,M 373 DLO	5/8	500	0.83	3.27	1.54	1.38	1.38	0.52	0.22	5
600CNP112	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	3.5	1.72	1.46	1.5	0.52	0.25	5
600CNP158	600	400 G,H,I,K,M 444 DLO	5/8	600	0.93	3.5	1.72	1.46	1.5	0.69	0.25	5
700CNP112	700	500 G,H,I,K,M 535 DLO	1/2	700	0.98	4.37	1.78	1.85	1.85	0.69	0.27	1
700CNP158	700	500 G,H,I,K,M 535 DLO	5/8	700	0.98	4.37	1.78	1.85	1.85	0.69	0.27	1
750CNP112	750	600 G,H,I 646 DLO	1/2	750	1.03	4.37	1.9	1.85	1.85	0.69	0.27	1
750CNP158	750	600 G,H,I 646 DLO	5/8	750	1.03	4.37	1.9	1.85	1.85	0.69	0.27	1
1000CNP112	1000	750 G,H,I 777 DLO	1/2	1000	1.19	4.43	2.18	1.85	1.91	0.69	0.33	1
1000CNP158	1000	750 G,H,I 777 DLO	5/8	1000	1.19	4.43	2.18	1.85	1.91	0.69	0.33	1



CNP1-45



Heavy Duty Copper Compression Cable Lug - Parallel Entry Standard Barrel with 1 Stud Hole - 45 Degree Angled Palm

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Angled palm to ensure connection can be made with minimal bending of cables.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

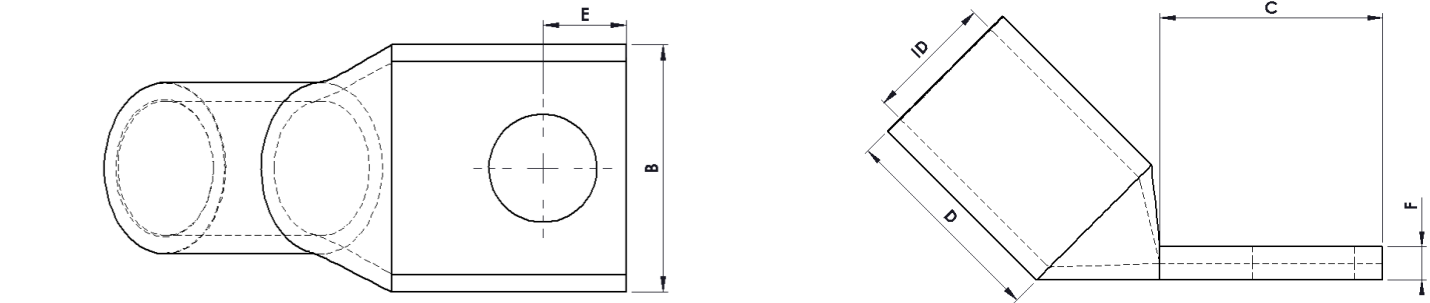
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	45 Degrees
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 750 kcmil
- 45 degree angled palm
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
8CNP110-45	8	8	#10	08	0.17	0.42	0.59	0.44	0.28	0.08	100
8CNP114-45	8	8	1/4	08	0.17	0.42	0.59	0.44	0.28	0.08	100
6CNP110-45	6	6	#10	06	0.2	0.42	0.67	0.71	0.3	0.08	100
6CNP114-45	6	6	1/4	06	0.2	0.42	0.67	0.71	0.3	0.08	100
6CNP1516-45	6	6	5/16	06	0.2	0.49	0.67	0.71	0.3	0.07	100
4CNP110-45	4	-	#10	04	0.25	0.49	0.67	0.71	0.31	0.08	100
4CNP114-45	4	-	1/4	04	0.25	0.49	0.67	0.71	0.31	0.08	100
4CNP1516-45	4	-	5/16	04	0.25	0.49	0.67	0.71	0.31	0.08	100
4CNP138-45	4	-	3/8	04	0.25	0.56	0.67	0.71	0.31	0.07	100
4CNP112-45	4	-	1/2	04	0.25	0.67	0.67	0.71	0.31	0.05	100
2CNP114-45	2	4	1/4	02	0.31	0.6	0.81	0.83	0.37	0.1	50
2CNP1516-45	2	4	5/16	02	0.31	0.6	0.81	0.83	0.37	0.1	50
2CNP138-45	2	4	3/8	02	0.31	0.6	0.81	0.83	0.37	0.1	50
1CNP114-45	1	2	1/4	01	0.36	0.67	0.81	0.83	0.37	0.11	50
1CNP1516-45	1	2	5/16	01	0.36	0.67	0.81	0.83	0.37	0.11	50
1CNP138-45	1	2	3/8	01	0.36	0.67	0.81	0.83	0.37	0.11	50
10CNP114-45	1/0	1	1/4	10	0.39	0.74	0.81	0.83	0.37	0.13	25
10CNP1516-45	1/0	1	5/16	10	0.39	0.74	0.81	0.83	0.37	0.13	25
10CNP138-45	1/0	1	3/8	10	0.39	0.74	0.81	0.83	0.37	0.13	25
10CNP112-45	1/0	1	1/2	10	0.39	0.74	0.81	0.83	0.37	0.13	25

LUG IDENTIFICATION					DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
20CNP114-45	2/0	1/0	1/4	20	0.44	0.81	1.06	0.94	0.47	0.12	25
20CNP1516-45	2/0	1/0	5/16	20	0.44	0.81	1.06	0.94	0.47	0.12	25
20CNP138-45	2/0	1/0	3/8	20	0.44	0.81	1.06	0.94	0.47	0.12	25
20CNP112-45	2/0	1/0	1/2	20	0.44	0.81	1.06	0.94	0.47	0.12	25
30CNP114-45	3/0	2/0	1/4	30	0.49	0.9	1.06	0.98	0.47	0.13	25
30CNP1516-45	3/0	2/0	5/16	30	0.49	0.9	1.06	0.98	0.47	0.13	25
30CNP138-45	3/0	2/0	3/8	30	0.49	0.9	1.06	0.98	0.47	0.13	25
30CNP112-45	3/0	2/0	1/2	30	0.49	0.9	1.06	0.98	0.47	0.13	25
40CNP114-45	4/0	3/0	1/4	40	0.55	1	1.06	0.98	0.47	0.13	25
40CNP1516-45	4/0	3/0	5/16	40	0.55	1	1.06	0.98	0.47	0.13	25
40CNP138-45	4/0	3/0	3/8	40	0.55	1	1.06	0.98	0.47	0.13	25
40CNP112-45	4/0	3/0	1/2	40	0.55	1	1.06	0.98	0.47	0.13	25
250CNP138-45	250	4/0	3/8	250	0.59	1.09	1.06	1.06	0.47	0.15	15
250CNP112-45	250	4/0	1/2	250	0.59	1.09	1.06	1.06	0.47	0.15	15
300CNP112-45	300	250 G,H	1/2	300	0.66	1.19	1.06	1.06	0.52	0.15	15
300CNP158-45	300	250 G,H	5/8	300	0.66	1.19	1.38	1.06	0.52	0.15	15
350CNP112-45	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	1.28	1.06	1.1	0.52	0.17	15
350CNP158-45	350	250 G,H,I,K,M 262 DLO	5/8	350	0.7	1.28	1.38	1.1	0.52	0.17	15
400CNP112-45	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	1.39	1.46	1.18	0.52	0.18	10
400CNP158-45	400	300 G,H,I,K,M 313 DLO	5/8	400	0.76	1.39	1.46	1.18	0.52	0.18	10
500CNP112-45	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	1.54	1.38	1.38	0.52	0.22	5
500CNP158-45	500	350 G,H,I,K,M 373 DLO	5/8	500	0.83	1.54	1.38	1.38	0.52	0.22	5
600CNP112-45	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	1.72	1.46	1.5	0.52	0.25	5
600CNP158-45	600	400 G,H,I,K,M 444 DLO	5/8	600	0.93	1.72	1.46	1.5	0.69	0.25	5
750CNP158-45	750	600 G,H,I 646 DLO	5/8	750	1.03	1.9	1.85	1.85	0.69	0.27	1



CNP1-90



Heavy Duty Copper Compression Cable Lug - Parallel Entry Standard Barrel with 1 Stud Hole - 90 Degree Angled Palm

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Angled palm to ensure connection can be made with minimal bending of cables.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

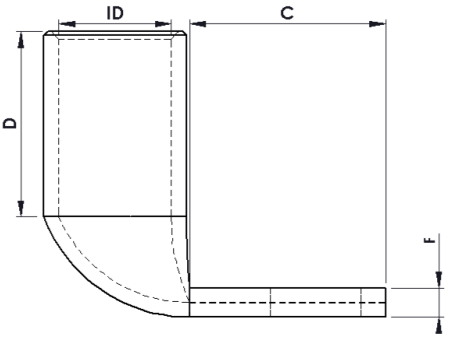
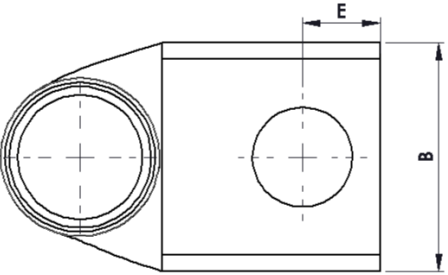
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	90 Degrees
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 750 kcmil
- 90 degree angled palm
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
8CNP110-90	8	8	#10	08	0.17	0.42	0.59	0.44	0.28	0.08	100
8CNP114-90	8	8	1/4	08	0.17	0.42	0.59	0.44	0.28	0.08	100
6CNP110-90	6	6	#10	06	0.2	0.42	0.67	0.71	0.3	0.08	100
6CNP114-90	6	6	1/4	06	0.2	0.42	0.67	0.71	0.3	0.08	100
6CNP1516-90	6	6	5/16	06	0.2	0.49	0.67	0.71	0.3	0.07	100
4CNP110-90	4	-	#10	04	0.25	0.49	0.67	0.71	0.31	0.08	100
4CNP114-90	4	-	1/4	04	0.25	0.49	0.67	0.71	0.31	0.08	100
4CNP1516-90	4	-	5/16	04	0.25	0.49	0.67	0.71	0.31	0.08	100
4CNP138-90	4	-	3/8	04	0.25	0.56	0.67	0.71	0.31	0.07	100
4CNP112-90	4	-	1/2	04	0.25	0.67	0.67	0.71	0.31	0.05	100
2CNP114-90	2	4	1/4	02	0.31	0.6	0.81	0.83	0.37	0.1	50
2CNP1516-90	2	4	5/16	02	0.31	0.6	0.81	0.83	0.37	0.1	50
2CNP138-90	2	4	3/8	02	0.31	0.6	0.81	0.83	0.37	0.1	50
1CNP114-90	1	2	1/4	01	0.36	0.67	0.81	0.83	0.37	0.11	50
1CNP1516-90	1	2	5/16	01	0.36	0.67	0.81	0.83	0.37	0.11	50
1CNP138-90	1	2	3/8	01	0.36	0.67	0.81	0.83	0.37	0.11	50
10CNP114-90	1/0	1	1/4	10	0.39	0.74	0.81	0.83	0.37	0.13	25
10CNP1516-90	1/0	1	5/16	10	0.39	0.74	0.81	0.83	0.37	0.13	25
10CNP138-90	1/0	1	3/8	10	0.39	0.74	0.81	0.83	0.37	0.13	25
10CNP112-90	1/0	1	1/2	10	0.39	0.74	0.81	0.83	0.37	0.13	25

LUG IDENTIFICATION					DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
20CNP114-90	2/0	1/0	1/4	20	0.44	0.81	1.06	0.94	0.47	0.12	25
20CNP1516-90	2/0	1/0	5/16	20	0.44	0.81	1.06	0.94	0.47	0.12	25
20CNP138-90	2/0	1/0	3/8	20	0.44	0.81	1.06	0.94	0.47	0.12	25
20CNP112-90	2/0	1/0	1/2	20	0.44	0.81	1.06	0.94	0.47	0.12	25
30CNP114-90	3/0	2/0	1/4	30	0.49	0.9	1.06	0.98	0.47	0.13	25
30CNP1516-90	3/0	2/0	5/16	30	0.49	0.9	1.06	0.98	0.47	0.13	25
30CNP138-90	3/0	2/0	3/8	30	0.49	0.9	1.06	0.98	0.47	0.13	25
30CNP112-90	3/0	2/0	1/2	30	0.49	0.9	1.06	0.98	0.47	0.13	25
40CNP114-90	4/0	3/0	1/4	40	0.55	1	1.06	0.98	0.47	0.13	25
40CNP1516-90	4/0	3/0	5/16	40	0.55	1	1.06	0.98	0.47	0.13	25
40CNP138-90	4/0	3/0	3/8	40	0.55	1	1.06	0.98	0.47	0.13	25
40CNP112-90	4/0	3/0	1/2	40	0.55	1	1.06	0.98	0.47	0.13	25
250CNP138-90	250	4/0	3/8	250	0.59	1.09	1.06	1.06	0.47	0.15	15
250CNP112-90	250	4/0	1/2	250	0.59	1.09	1.06	1.06	0.47	0.15	15
300CNP112-90	300	250 G,H	1/2	300	0.66	1.19	1.06	1.06	0.52	0.15	15
300CNP158-90	300	250 G,H	5/8	300	0.66	1.19	1.38	1.06	0.52	0.15	15
350CNP112-90	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	1.28	1.06	1.1	0.52	0.17	15
350CNP158-90	350	250 G,H,I,K,M 262 DLO	5/8	350	0.7	1.28	1.38	1.1	0.52	0.17	15
400CNP112-90	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	1.39	1.46	1.18	0.52	0.18	10
400CNP158-90	400	300 G,H,I,K,M 313 DLO	5/8	400	0.76	1.39	1.46	1.18	0.52	0.18	10
500CNP112-90	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	1.54	1.38	1.38	0.52	0.22	5
500CNP158-90	500	350 G,H,I,K,M 373 DLO	5/8	500	0.83	1.54	1.38	1.38	0.52	0.22	5
600CNP112-90	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	1.72	1.46	1.5	0.52	0.25	5
600CNP158-90	600	400 G,H,I,K,M 444 DLO	5/8	600	0.93	1.72	1.46	1.5	0.69	0.25	5
750CNP158-90	750	600 G,H,I 646 DLO	5/8	750	1.03	1.9	1.85	1.85	0.69	0.27	1



CNP1-N



Heavy Duty Copper Compression Cable Lug - Parallel Entry Standard Barrel with 1 Stud Hole - Narrow Palm - Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Narrow palm cable lugs have a contained palm width to ensure a connection can be made in space constrained installations.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion.

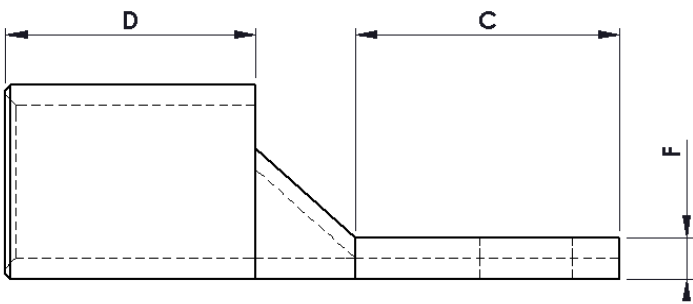
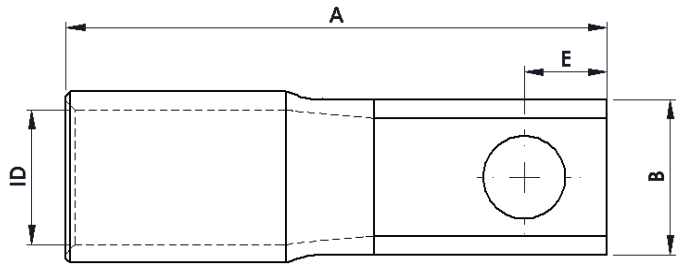
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Narrow palm width for space constrained connections
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
8CNP110N	8	8	#10	08	0.17	1.2	0.29	0.59	0.49	0.28	0.09	100
6CNP110N	6	6	#10	06	0.2	1.5	0.29	0.67	0.71	0.3	0.09	100
4CNP110N	4	-	#10	04	0.25	1.5	0.4	0.67	0.71	0.31	0.09	100
4CNP114N	4	-	1/4	04	0.25	1.5	0.4	0.67	0.71	0.31	0.09	100
3CNP114N	3	4	1/4	03	0.28	1.8	0.41	0.81	0.83	0.31	0.08	100
3CNP1516N	3	4	5/16	03	0.28	1.8	0.49	0.81	0.83	0.31	0.08	100
2CNP114N	2	4	1/4	02	0.31	1.8	0.48	0.81	0.83	0.37	0.11	50
2CNP1516N	2	4	5/16	02	0.31	1.8	0.49	0.81	0.83	0.37	0.11	50
1CNP114N	1	2	1/4	01	0.36	1.83	0.5	0.81	0.83	0.37	0.1	50
1CNP1516N	1	2	5/16	01	0.36	1.83	0.5	0.81	0.83	0.37	0.1	50
10CNP114N	1/0	1	1/4	10	0.39	1.83	0.48	0.81	0.83	0.37	0.12	25
10CNP1516N	1/0	1	5/16	10	0.39	1.83	0.62	0.81	0.83	0.37	0.12	25
10CNP138N	1/0	1	3/8	10	0.39	1.83	0.62	0.81	0.83	0.37	0.12	25
20CNP114N	2/0	1/0	1/4	20	0.44	2.24	0.62	1.06	0.94	0.47	0.12	25
20CNP1516N	2/0	1/0	5/16	20	0.44	2.24	0.62	1.06	0.94	0.47	0.13	25
20CNP138N	2/0	1/0	3/8	20	0.44	2.24	0.62	1.06	0.94	0.47	0.12	25
30CNP114N	3/0	2/0	1/4	30	0.49	2.36	0.76	1.06	0.98	0.47	0.12	25
30CNP1516N	3/0	2/0	5/16	30	0.49	2.36	0.76	1.06	0.98	0.47	0.13	25
30CNP138N	4/0	3/0	3/8	40	0.49	2.36	0.76	1.06	0.98	0.47	0.12	25
40CNP114N	4/0	3/0	1/4	40	0.55	2.36	0.76	1.06	0.98	0.47	0.14	25
40CNP1516N	4/0	3/0	5/16	40	0.55	2.36	0.76	1.06	0.98	0.47	0.14	25
40CNP138N	4/0	3/0	3/8	40	0.55	2.36	0.76	1.06	0.98	0.47	0.14	25
250CNP138N	250	4/0	3/8	250	0.59	2.48	0.76	1.06	1.06	0.47	0.16	15
300CNP112N	300	250 G,H	1/2	300	0.66	2.48	0.96	1.06	1.06	0.52	0.16	15
350CNP112N	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	2.6	0.96	1.06	1.1	0.52	0.18	15
400CNP112N	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	3.11	0.96	1.46	1.18	0.52	0.19	10
500CNP112N	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	3.27	0.96	1.46	1.38	0.52	0.23	5
600CNP112N	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	3.5	1.12	1.46	1.5	0.52	0.27	5
750CNP112N	750	600 G,H,I 646 DLO	1/2	750	1.03	4.37	1.3	1.85	1.85	0.69	0.27	1
750CNP158N	750	600 G,H,I 646 DLO	5/8	750	1.03	4.37	1.12	1.85	1.85	0.69	0.27	1
1000CNP112N	1000	750 G,H,I 777 DLO	1/2	1000	1.19	4.43	1.3	1.85	1.91	0.69	0.33	1
1000CNP158N	1000	750 G,H,I 777 DLO	5/8	1000	1.19	4.43	1.12	1.85	1.91	0.69	0.33	1

ZEROHM PRO

CNP1B



Heavy Duty Copper Compression Cable Lug - Parallel Entry Standard Barrel with Blank Palm for 1 Hole - Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion.

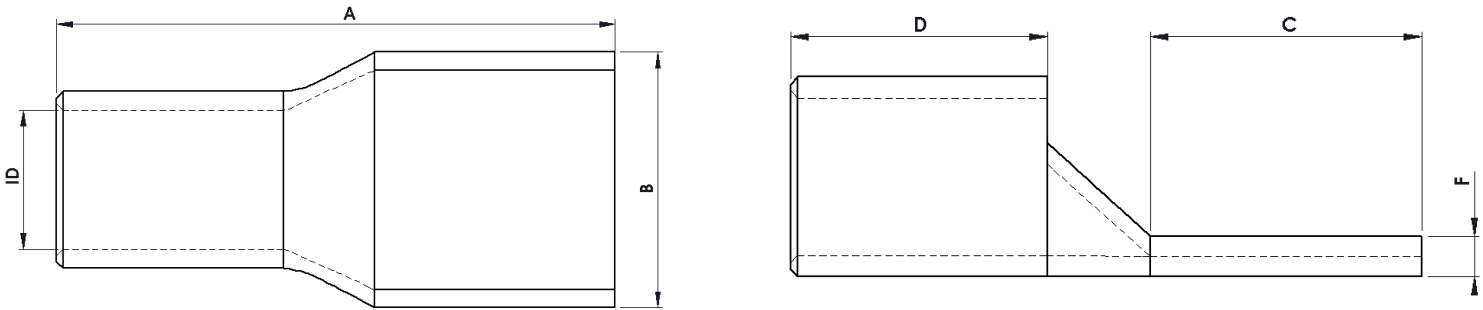
Blank palms enable custom stud hole drilling on installation, to suit connection requirements.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION				DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Palm Thickness (F)	
8CNP1B	8	8	08	0.17	1.28	0.56	0.67	0.49	0.05	100
6CNP1B	6	6	06	0.2	1.5	0.57	0.67	0.71	0.05	100
4CNP1B	4	-	04	0.25	1.5	0.67	0.67	0.71	0.05	100
3CNP1B	3	4	03	0.28	1.8	0.71	0.81	0.83	0.07	100
2CNP1B	2	4	02	0.31	1.8	0.71	0.81	0.83	0.08	50
1CNP1B	1	2	01	0.36	1.83	0.71	0.81	0.83	0.1	50
10CNP1B	1/0	1	10	0.39	1.83	0.74	0.81	0.83	0.13	25
20CNP1B	2/0	1/0	20	0.44	2.24	0.81	1.06	0.94	0.12	25
30CNP1B	3/0	2/0	30	0.49	2.36	0.9	1.06	0.98	0.13	25
40CNP1B	4/0	3/0	40	0.55	2.36	1	1.06	0.98	0.13	25
250CNP1B	250	4/0	250	0.59	2.48	1.09	1.06	1.06	0.15	15
300CNP1B	300	250 G,H	300	0.66	2.8	1.19	1.38	1.06	0.15	15
350CNP1B	350	250 G,H,I,K,M 262 DLO	350	0.7	2.91	1.28	1.38	1.1	0.17	15
400CNP1B	400	300 G,H,I,K,M 313 DLO	400	0.76	3.11	1.39	1.46	1.18	0.18	10
500CNP1B	500	350 G,H,I,K,M 373 DLO	500	0.83	3.27	1.54	1.38	1.38	0.22	5
600CNP1B	600	400 G,H,I,K,M 444 DLO	600	0.93	3.5	1.72	1.46	1.5	0.25	5
700CNP1B	700	500 G,H,I,K,M 535 DLO	700	0.98	4.37	1.78	1.85	1.85	0.27	1
750CNP1B	750	600 G,H,I 646 DLO	750	1.03	4.37	1.9	1.85	1.85	0.27	1
1000CNP1B	1000	750 G,H,I 777 DLO	1000	1.19	4.43	2.18	1.85	1.91	0.33	1



PRODUCT RANGE

COPPER
STANDARD BARREL
ONE HOLE
FLARED ENTRY

This range of CMP ZerOhm Pro cable lugs come with standard barrel lengths and are suitable for single bolt connections. These products are certified to terminate copper conductors.

With a flared barrel entry to assist conductor insertion, these products are used to assist in terminating fine stranded, flexible conductors.

The non-angled versions of these products have large inspection windows as standard, allowing clear inspection of inserted conductors during installation. The range includes angled, narrow and blank palm variants, covering a vast range of installation requirements.

CNF1 (Heavy Duty Flared Entry Standard Barrel with 1 Stud Hole) - Inspection Window

CNF1-45 (Heavy Duty Flared Entry Standard Barrel with 1 Stud Hole) - 45 Degree Angled Palm

CNF1-90 (Heavy Duty Flared Entry Standard Barrel with 1 Stud Hole) - 90 Degree Angled Palm

CNF1-N (Heavy Duty Flared Entry Standard Barrel with 1 Stud Hole) - Inspection Window

CNF1B (Heavy Duty Flared Entry Standard Barrel with Blank Palm for 1 Hole) - Inspection Window





Heavy Duty Copper Compression Cable Lug - Flared Entry Standard Barrel with 1 Stud Hole - Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion.

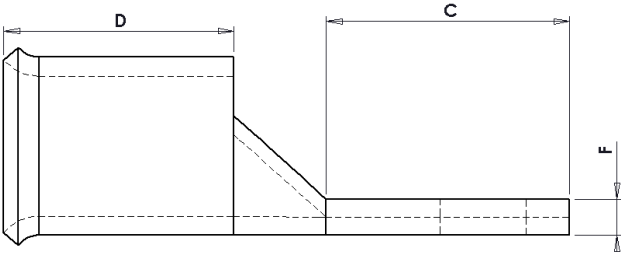
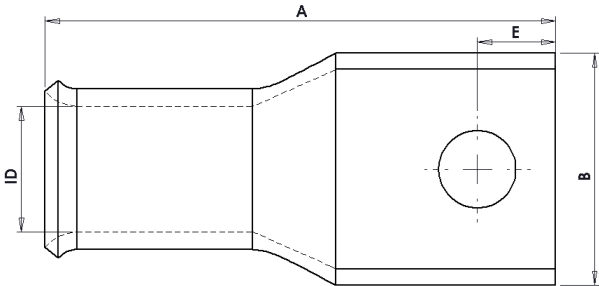
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
8CNF110	8	8	#10	08	0.17	1.2	0.42	0.59	0.49	0.28	0.08	100
8CNF114	8	8	1/4	08	0.17	1.2	0.42	0.59	0.49	0.28	0.08	100
8CNF1516	8	8	5/16	08	0.17	1.24	0.49	0.63	0.49	0.31	0.06	100
8CNF138	8	8	3/8	08	0.17	1.28	0.56	0.67	0.49	0.28	0.05	100
6CNF110	6	6	#10	06	0.2	1.5	0.42	0.67	0.71	0.3	0.08	100
6CNF114	6	6	1/4	06	0.2	1.5	0.42	0.67	0.71	0.3	0.08	100
6CNF1516	6	6	5/16	06	0.2	1.5	0.49	0.67	0.71	0.3	0.07	100
6CNF138	6	6	3/8	06	0.2	1.5	0.57	0.67	0.71	0.3	0.05	100
4CNF110	4	-	#10	04	0.25	1.5	0.49	0.67	0.71	0.31	0.08	100
4CNF114	4	-	1/4	04	0.25	1.5	0.49	0.67	0.71	0.31	0.08	100
4CNF1516	4	-	5/16	04	0.25	1.5	0.49	0.67	0.71	0.31	0.08	100
4CNF138	4	-	3/8	04	0.25	1.5	0.56	0.67	0.71	0.31	0.07	100
4CNF112	4	-	1/2	04	0.25	1.5	0.67	0.67	0.71	0.31	0.05	100
3CNF114	3	4	1/4	03	0.28	1.8	0.5	0.81	0.83	0.31	0.09	100
3CNF1516	3	4	5/16	03	0.28	1.8	0.5	0.81	0.83	0.31	0.09	100
3CNF138	3	4	3/8	03	0.28	1.8	0.59	0.81	0.83	0.31	0.08	100
3CNF112	3	4	1/2	03	0.28	1.8	0.71	0.81	0.83	0.31	0.07	100
2CNF114	2	4	1/4	02	0.31	1.8	0.6	0.81	0.83	0.37	0.1	50
2CNF1516	2	4	5/16	02	0.31	1.8	0.6	0.81	0.83	0.37	0.1	50
2CNF138	2	4	3/8	02	0.31	1.8	0.6	0.81	0.83	0.37	0.1	50
2CNF112	2	4	1/2	02	0.31	1.8	0.71	0.81	0.83	0.37	0.08	50
1CNF114	1	2	1/4	01	0.36	1.83	0.67	0.81	0.83	0.37	0.11	50
1CNF1516	1	2	5/16	01	0.36	1.83	0.67	0.81	0.83	0.37	0.11	50
1CNF138	1	2	3/8	01	0.36	1.83	0.67	0.81	0.83	0.39	0.11	50
1CNF112	1	2	1/2	01	0.36	1.83	0.71	0.81	0.83	0.39	0.1	50
10CNF114	1/0	1	1/4	10	0.39	1.83	0.74	0.81	0.83	0.37	0.13	25

LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
10CNF1516	1/0	1	5/16	10	0.39	1.83	0.74	0.81	0.83	0.37	0.13	25
10CNF138	1/0	1	3/8	10	0.39	1.83	0.74	0.81	0.83	0.37	0.13	25
10CNF112	1/0	1	1/2	10	0.39	1.83	0.74	0.81	0.83	0.37	0.13	25
20CNF114	2/0	1/0	1/4	20	0.44	2.24	0.81	1.06	0.94	0.47	0.12	25
20CNF1516	2/0	1/0	5/16	20	0.44	2.24	0.81	1.06	0.94	0.47	0.12	25
20CNF138	2/0	1/0	3/8	20	0.44	2.24	0.81	1.06	0.94	0.47	0.12	25
20CNF112	2/0	1/0	1/2	20	0.44	2.24	0.81	1.06	0.94	0.47	0.12	25
30CNF114	3/0	2/0	1/4	30	0.49	2.36	0.9	1.06	0.98	0.47	0.13	25
30CNF1516	3/0	2/0	5/16	30	0.49	2.36	0.9	1.06	0.98	0.47	0.13	25
30CNF138	3/0	2/0	3/8	30	0.49	2.36	0.9	1.06	0.98	0.47	0.13	25
30CNF112	3/0	2/0	1/2	30	0.49	2.36	0.9	1.06	0.98	0.47	0.13	25
40CNF114	4/0	3/0	1/4	40	0.55	2.36	1	1.06	0.98	0.47	0.13	25
40CNF1516	4/0	3/0	5/16	40	0.55	2.36	1	1.06	0.98	0.47	0.13	25
40CNF138	4/0	3/0	3/8	40	0.55	2.36	1	1.06	0.98	0.47	0.13	25
40CNF112	4/0	3/0	1/2	40	0.55	2.36	1	1.06	0.98	0.47	0.13	15
250CNF138	250	4/0	3/8	250	0.59	2.48	1.09	1.06	1.06	0.47	0.15	15
250CNF112	250	4/0	1/2	250	0.59	2.48	1.09	1.06	1.06	0.47	0.15	15
300CNF112	300	250 G,H	1/2	300	0.66	2.48	1.19	1.06	1.06	0.52	0.15	15
300CNF158	300	250 G,H	5/8	300	0.66	2.8	1.19	1.38	1.06	0.52	0.15	15
350CNF138	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	2.6	1.28	1.06	1.1	0.52	0.17	15
350CNF112	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	2.6	1.28	1.06	1.1	0.52	0.17	15
350CNF158	350	250 G,H,I,K,M 262 DLO	5/8	350	0.7	2.91	1.28	1.38	1.1	0.52	0.17	15
400CNF112	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	3.11	1.39	1.46	1.18	0.52	0.18	10
400CNF158	400	300 G,H,I,K,M 313 DLO	5/8	400	0.76	3.11	1.39	1.46	1.18	0.52	0.18	10
500CNF112	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	3.27	1.54	1.38	1.38	0.52	0.22	5
500CNF158	500	350 G,H,I,K,M 373 DLO	5/8	500	0.83	3.27	1.54	1.38	1.38	0.52	0.22	5
600CNF112	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	3.5	1.72	1.46	1.5	0.52	0.25	5
600CNF158	600	400 G,H,I,K,M 444 DLO	5/8	600	0.93	3.5	1.72	1.46	1.5	0.69	0.25	5
700CNF112	700	500 G,H,I,K,M 535 DLO	1/2	700	0.98	4.37	1.78	1.85	1.85	0.69	0.27	1
700CNF158	700	500 G,H,I,K,M 535 DLO	5/8	700	0.98	4.37	1.78	1.85	1.85	0.69	0.27	1
750CNF112	750	600 G,H,I 646 DLO	1/2	750	1.03	4.37	1.9	1.85	1.85	0.69	0.27	1
750CNF158	750	600 G,H,I 646 DLO	5/8	750	1.03	4.37	1.9	1.85	1.85	0.69	0.27	1
1000CNF112	1000	750 G,H,I 777 DLO	1/2	1000	1.19	4.43	2.18	1.85	1.91	0.69	0.33	1
1000CNF158	1000	750 G,H,I 777 DLO	5/8	1000	1.19	4.43	2.18	1.85	1.91	0.69	0.33	1



CNF1-45



Heavy Duty Copper Compression Cable Lug - Flared Entry Standard Barrel with 1 Stud Hole - 45 Degree Angled Palm

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Angled palm to ensure connection can be made with minimal bending of cables.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

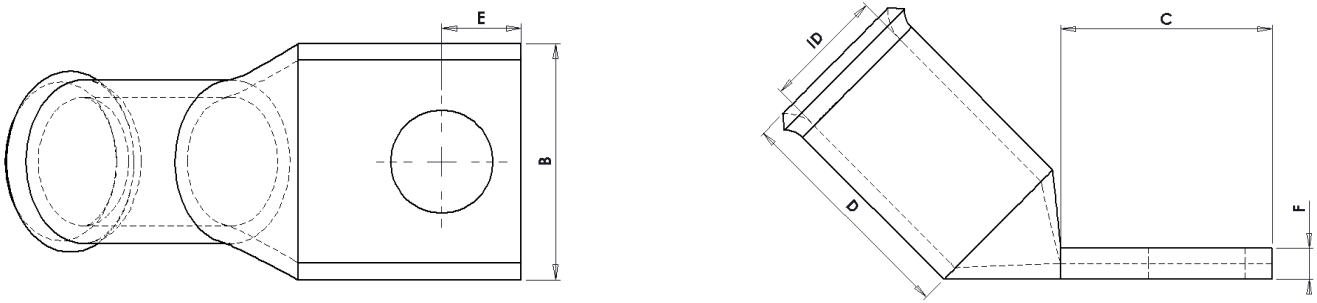
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	45 Degrees
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 750 kcmil
- 45 degree angled palm
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/ kcmil)	Flex Cable Size (AWG/MCM /kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
8CNF110-45	8	8	#10	08	0.17	0.42	0.59	0.44	0.28	0.08	100
8CNF114-45	8	8	1/4	08	0.17	0.42	0.59	0.44	0.28	0.08	100
6CNF110-45	6	6	#10	06	0.2	0.42	0.67	0.71	0.3	0.08	100
6CNF114-45	6	6	1/4	06	0.2	0.42	0.67	0.71	0.3	0.08	100
6CNF1516-45	6	6	5/16	06	0.2	0.49	0.67	0.71	0.3	0.07	100
4CNF110-45	4	-	#10	04	0.25	0.49	0.67	0.71	0.31	0.08	100
4CNF114-45	4	-	1/4	04	0.25	0.49	0.67	0.71	0.31	0.08	100
4CNF1516-45	4	-	5/16	04	0.25	0.49	0.67	0.71	0.31	0.08	100
4CNF138-45	4	-	3/8	04	0.25	0.56	0.67	0.71	0.31	0.07	100
4CNF112-45	4	-	1/2	04	0.25	0.67	0.67	0.71	0.31	0.05	100
2CNF114-45	2	4	1/4	02	0.31	0.6	0.81	0.83	0.37	0.1	50
2CNF1516-45	2	4	5/16	02	0.31	0.6	0.81	0.83	0.37	0.1	50
2CNF138-45	2	4	3/8	02	0.31	0.6	0.81	0.83	0.37	0.1	50
1CNF114-45	1	2	1/4	01	0.36	0.67	0.81	0.83	0.37	0.11	50
1CNF1516-45	1	2	5/16	01	0.36	0.67	0.81	0.83	0.37	0.11	50
1CNF138-45	1	2	3/8	01	0.36	0.67	0.81	0.83	0.39	0.11	50
10CNF114-45	1/0	1	1/4	10	0.39	0.74	0.81	0.83	0.37	0.13	25
10CNF1516-45	1/0	1	5/16	10	0.39	0.74	0.81	0.83	0.37	0.13	25
10CNF138-45	1/0	1	3/8	10	0.39	0.74	0.81	0.83	0.37	0.13	25
10CNF112-45	1/0	1	1/2	10	0.39	0.74	0.81	0.83	0.37	0.13	25

LUG IDENTIFICATION					DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/ kcmil)	Flex Cable Size (AWG/MCM /kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
20CNF114-45	2/0	1/0	1/4	20	0.44	0.81	1.06	0.94	0.47	0.12	25
20CNF1516-45	2/0	1/0	5/16	20	0.44	0.81	1.06	0.94	0.47	0.12	25
20CNF138-45	2/0	1/0	3/8	20	0.44	0.81	1.06	0.94	0.47	0.12	25
20CNF112-45	2/0	1/0	1/2	20	0.44	0.81	1.06	0.94	0.47	0.12	25
30CNF114-45	3/0	2/0	1/4	30	0.49	0.9	1.06	0.98	0.47	0.13	25
30CNF1516-45	3/0	2/0	5/16	30	0.49	0.9	1.06	0.98	0.47	0.13	25
30CNF138-45	3/0	2/0	3/8	30	0.49	0.9	1.06	0.98	0.47	0.13	25
30CNF112-45	3/0	2/0	1/2	30	0.49	0.9	1.06	0.98	0.47	0.13	25
40CNF114-45	4/0	3/0	1/4	40	0.55	1	1.06	0.98	0.47	0.13	25
40CNF1516-45	4/0	3/0	5/16	40	0.55	1	1.06	0.98	0.47	0.13	25
40CNF138-45	4/0	3/0	3/8	40	0.55	1	1.06	0.98	0.47	0.13	25
40CNF112-45	4/0	3/0	1/2	40	0.55	1	1.06	0.98	0.47	0.13	25
250CNF138-45	250	4/0	3/8	250	0.59	1.09	1.06	1.06	0.47	0.15	15
250CNF112-45	250	4/0	1/2	250	0.59	1.09	1.06	1.06	0.47	0.15	15
300CNF112-45	300	250 G,H	1/2	300	0.66	1.19	1.06	1.06	0.52	0.15	15
300CNF158-45	300	250 G,H	5/8	300	0.66	1.19	1.38	1.06	0.52	0.15	15
350CNF112-45	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	1.28	1.06	1.1	0.52	0.17	15
350CNF158-45	350	250 G,H,I,K,M 262 DLO	5/8	350	0.7	1.28	1.38	1.1	0.52	0.17	15
400CNF112-45	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	1.39	1.46	1.18	0.52	0.18	10
400CNF158-45	400	300 G,H,I,K,M 313 DLO	5/8	400	0.76	1.39	1.46	1.18	0.52	0.18	10
500CNF112-45	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	1.54	1.38	1.38	0.52	0.22	5
500CNF158-45	500	350 G,H,I,K,M 373 DLO	5/8	500	0.83	1.54	1.38	1.38	0.52	0.22	5
600CNF112-45	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	1.72	1.46	1.5	0.52	0.25	5
600CNF158-45	600	400 G,H,I,K,M 444 DLO	5/8	600	0.93	1.72	1.46	1.5	0.69	0.25	5
750CNF158-45	750	600 G,H,I 646 DLO	5/8	750	1.03	1.9	1.85	1.85	0.69	0.27	1



CNF1-90



Heavy Duty Copper Compression Cable Lug - Flared Entry Standard Barrel with 1 Stud Hole - 90 Degree Angled Palm

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Angled palm to ensure connection can be made with minimal bending of cables.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

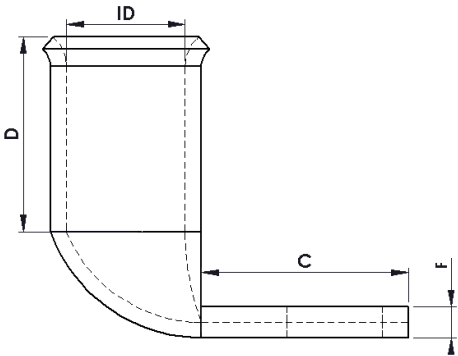
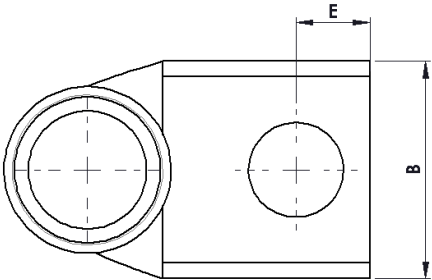
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	90 Degrees
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 750 kcmil
- 90 degree angled palm
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
8CNF110-90	8	8	#10	08	0.17	0.42	0.59	0.44	0.28	0.08	100
8CNF114-90	8	8	1/4	08	0.17	0.42	0.59	0.44	0.28	0.08	100
6CNF110-90	6	6	#10	06	0.2	0.42	0.67	0.71	0.3	0.08	100
6CNF114-90	6	6	1/4	06	0.2	0.42	0.67	0.71	0.3	0.08	100
6CNF1516-90	6	6	5/16	06	0.2	0.49	0.67	0.71	0.3	0.07	100
4CNF110-90	4	-	#10	04	0.25	0.49	0.67	0.71	0.31	0.08	100
4CNF114-90	4	-	1/4	04	0.25	0.49	0.67	0.71	0.31	0.08	100
4CNF1516-90	4	-	5/16	04	0.25	0.49	0.67	0.71	0.31	0.08	100
4CNF138-90	4	-	3/8	04	0.25	0.56	0.67	0.71	0.31	0.07	100
4CNF112-90	4	-	1/2	04	0.25	0.67	0.67	0.71	0.31	0.05	100
2CNF114-90	2	4	1/4	02	0.31	0.6	0.81	0.83	0.37	0.1	50
2CNF1516-90	2	4	5/16	02	0.31	0.6	0.81	0.83	0.37	0.1	50
2CNF138-90	2	4	3/8	02	0.31	0.6	0.81	0.83	0.37	0.1	50
1CNF114-90	1	2	1/4	01	0.36	0.67	0.81	0.83	0.37	0.09	50
1CNF1516-90	1	2	5/16	01	0.36	0.67	0.81	0.83	0.37	0.11	50
1CNF138-90	1	2	3/8	01	0.36	0.67	0.81	0.83	0.37	0.11	50
10CNF114-90	1/0	1	1/4	10	0.39	0.74	0.81	0.83	0.37	0.13	25
10CNF1516-90	1/0	1	5/16	10	0.39	0.74	0.81	0.83	0.37	0.13	25
10CNF138-90	1/0	1	3/8	10	0.39	0.74	0.81	0.83	0.37	0.13	25
10CNF112-90	1/0	1	1/2	10	0.39	0.74	0.81	0.83	0.37	0.13	25

LUG IDENTIFICATION					DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
20CNF114-90	2/0	1/0	1/4	20	0.44	0.81	1.06	0.94	0.47	0.12	25
20CNF1516-90	2/0	1/0	5/16	20	0.44	0.81	1.06	0.94	0.47	0.12	25
20CNF138-90	2/0	1/0	3/8	20	0.44	0.81	1.06	0.94	0.47	0.12	25
20CNF112-90	2/0	1/0	1/2	20	0.44	0.81	1.06	0.94	0.47	0.12	25
30CNF114-90	3/0	2/0	1/4	30	0.49	0.9	1.06	0.98	0.47	0.13	25
30CNF1516-90	3/0	2/0	5/16	30	0.49	0.9	1.06	0.98	0.47	0.13	25
30CNF138-90	3/0	2/0	3/8	30	0.49	0.9	1.06	0.98	0.47	0.13	25
30CNF112-90	3/0	2/0	1/2	30	0.49	0.9	1.06	0.98	0.47	0.13	25
40CNF114-90	4/0	3/0	1/4	40	0.55	1	1.06	0.98	0.47	0.13	25
40CNF1516-90	4/0	3/0	5/16	40	0.55	1	1.06	0.98	0.47	0.13	25
40CNF138-90	4/0	3/0	3/8	40	0.55	1	1.06	0.98	0.47	0.13	25
40CNF112-90	4/0	3/0	1/2	40	0.55	1	1.06	0.98	0.47	0.13	25
250CNF138-90	250	4/0	3/8	250	0.59	1.09	1.06	1.06	0.47	0.15	15
250CNF112-90	250	4/0	1/2	250	0.59	1.09	1.06	1.06	0.47	0.15	15
300CNF112-90	300	250 G,H	1/2	300	0.66	1.19	1.06	1.06	0.52	0.15	15
300CNF158-90	300	250 G,H	5/8	300	0.66	1.19	1.38	1.06	0.52	0.15	15
350CNF112-90	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	1.28	1.06	1.1	0.52	0.17	15
350CNF158-90	350	250 G,H,I,K,M 262 DLO	5/8	350	0.7	1.28	1.38	1.1	0.52	0.17	15
400CNF112-90	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	1.39	1.46	1.18	0.52	0.18	10
400CNF158-90	400	300 G,H,I,K,M 313 DLO	5/8	400	0.76	1.39	1.46	1.18	0.52	0.18	10
500CNF112-90	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	1.54	1.38	1.38	0.52	0.22	5
500CNF158-90	500	350 G,H,I,K,M 373 DLO	5/8	500	0.83	1.54	1.38	1.38	0.52	0.22	5
600CNF112-90	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	1.72	1.46	1.5	0.69	0.25	5
600CNF158-90	600	400 G,H,I,K,M 444 DLO	5/8	600	0.93	1.72	1.46	1.5	0.69	0.25	5
750CNF158-90	750	600 G,H,I 646 DLO	5/8	750	1.03	1.9	1.85	1.85	0.69	0.27	1

ZEROHM

PRO

CLF1-N



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with 1 Stud Hole - Narrow Palm - No Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Narrow palm cable lugs have a contained palm width to ensure a connection can be made in space constrained installations.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLF1-NW.

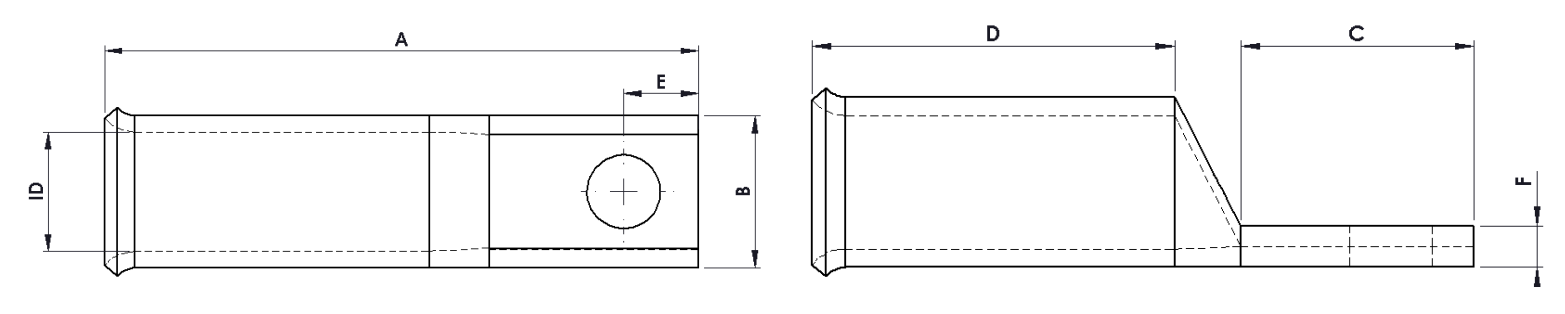
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 4 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Narrow palm width for space constrained connections
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
4CLF110N	4	-	#10	04	0.25	1.77	0.4	0.67	0.98	0.31	0.11	50
4CLF114N	4	-	1/4	04	0.25	1.77	0.4	0.67	0.98	0.31	0.11	50
2CLF110N	2	4	#10	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
2CLF114N	2	4	1/4	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
2CLF1516N	2	4	5/16	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
1CLF110N	1	2	#10	01	0.36	2.11	0.5	0.81	1.1	0.37	0.15	25
10CLF110N	1/0	1	#10	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLF114N	1/0	1	1/4	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLF1516N	1/0	1	5/16	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLF138N	1/0	1	3/8	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
20CLF114N	2/0	1/0	1/4	20	0.44	2.68	0.62	1.06	1.38	0.47	0.16	15
20CLF138N	2/0	1/0	3/8	20	0.44	2.68	0.62	1.06	1.38	0.47	0.16	15
30CLF114N	3/0	2/0	1/4	30	0.49	2.8	0.64	1.06	1.42	0.47	0.17	15
30CLF138N	3/0	2/0	3/8	30	0.49	2.8	0.64	1.06	1.42	0.47	0.17	15
40CLF138N	4/0	3/0	3/8	40	0.55	2.8	0.75	1.06	1.42	0.47	0.2	15
40CLF112N	4/0	3/0	1/2	40	0.55	2.8	0.71	1.06	1.42	0.47	0.2	15
250CLF138N	250	4/0	3/8	250	0.59	3.03	0.77	1.06	1.59	0.47	0.21	10
250CLF112N	250	4/0	1/2	250	0.59	3.03	0.77	1.06	1.59	0.47	0.21	10
300CLF112N	300	250 G,H	1/2	300	0.66	3.39	0.83	1.06	1.95	0.47	0.22	10
350CLF112N	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	3.46	0.88	1.06	1.97	0.47	0.25	5
400CLF112N	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	3.86	0.96	1.46	1.99	0.52	0.27	5
500CLF112N	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	4.13	1.06	1.46	2.26	0.52	0.26	5
750CLF112N	750	600 G,H,I 646 DLO	1/2	750	1.03	5.16	1.3	1.85	2.64	0.69	0.32	1
750CLF158N	750	600 G,H,I 646 DLO	5/8	750	1.03	5.16	1.3	1.85	2.64	0.69	0.32	1
1000CLF158N	1000	750 G,H,I 777 DLO	5/8	1000	1.19	5.67	1.5	1.85	3.15	0.69	0.48	1



Heavy Duty Copper Compression Cable Lug - Flared Entry Standard Barrel with Blank Palm for 1 Hole - Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion.

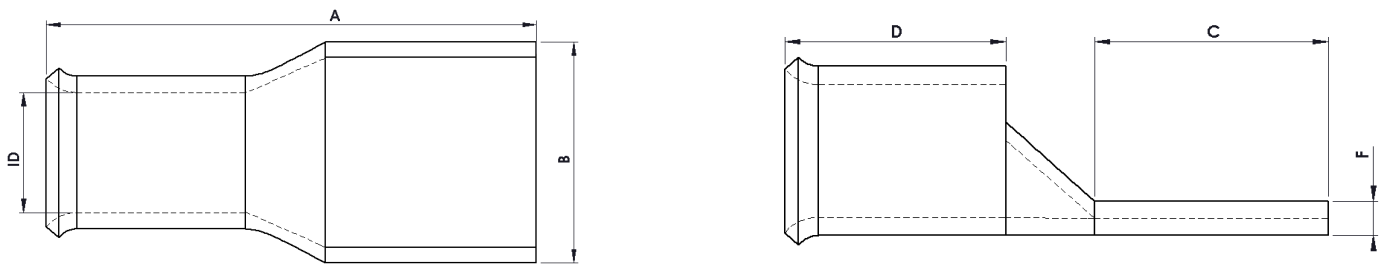
Blank palms enable custom stud hole drilling on installation, to suit connection requirements.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION				DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Palm Thickness (F)	
8CNF1B	8	8	08	0.17	1.28	0.56	0.67	0.49	0.05	100
6CNF1B	6	6	06	0.2	1.5	0.57	0.67	0.71	0.05	100
4CNF1B	4	-	04	0.25	1.5	0.67	0.67	0.71	0.05	100
3CNF1B	3	4	03	0.28	1.8	0.71	0.81	0.83	0.07	100
2CNF1B	2	4	02	0.31	1.8	0.71	0.81	0.83	0.08	50
1CNF1B	1	2	01	0.36	1.83	0.71	0.81	0.83	0.1	50
10CNF1B	1/0	1	10	0.39	1.83	0.74	0.81	0.83	0.13	25
20CNF1B	2/0	1/0	20	0.44	2.24	0.81	1.06	0.94	0.12	25
30CNF1B	3/0	2/0	30	0.49	2.36	0.9	1.06	0.98	0.13	25
40CNF1B	4/0	3/0	40	0.55	2.36	1	1.06	0.98	0.13	25
250CNF1B	250	4/0	250	0.59	2.48	1.09	1.06	1.06	0.15	15
300CNF1B	300	250 G,H	300	0.66	2.8	1.19	1.38	1.06	0.15	15
350CNF1B	350	250 G,H,I,K,M 262 DLO	350	0.7	2.6	1.28	1.06	1.1	0.17	15
400CNF1B	400	300 G,H,I,K,M 313 DLO	400	0.76	3.11	1.39	1.46	1.18	0.18	10
500CNF1B	500	350 G,H,I,K,M 373 DLO	500	0.83	3.27	1.54	1.38	1.38	0.22	5
600CNF1B	600	400 G,H,I,K,M 444 DLO	600	0.93	3.5	1.72	1.46	1.5	0.25	5
700CNF1B	700	500 G,H,I,K,M 535 DLO	700	0.98	4.37	1.78	1.85	1.85	0.27	1
750CNF1B	750	600 G,H,I 646 DLO	750	1.03	4.37	1.9	1.85	1.85	0.27	1
1000CNF1B	1000	750 G,H,I 777 DLO	1000	1.19	4.43	2.18	1.85	1.91	0.33	1



PRODUCT RANGE

COPPER
STANDARD BARREL
TWO HOLE
PARALLEL ENTRY

This range of CMP ZerOhm Pro cable lugs come with standard barrel lengths, have a parallel entry and are suitable for two bolt connections. These products are certified to terminate copper conductors.

The non-angled versions of these products have large inspection windows as standard, allowing clear inspection of inserted conductors during installation. The range includes angled, narrow and blank palm variants, covering a vast range of installation requirements.

CNP2 (Heavy Duty Parallel Entry Standard Barrel with 2 Stud Holes) - Narrow Palm

CNP2-45 (Heavy Duty Parallel Entry Standard Barrel with 2 Stud Holes)- 45 Degree Angled Palm

CNP2-90 (Heavy Duty Parallel Entry Standard Barrel with 2 Stud Holes) - 90 Degree Angled Palm

CNP2-N (Heavy Duty Parallel Entry Standard Barrel with 2 Stud Holes) - Narrow Palm

CNP2B (Heavy Duty Parallel Entry Standard Barrel with Blank Palm for 2 Holes) - Inspection Window





CNP2



Heavy Duty Copper Compression Cable Lug - Parallel Entry Standard Barrel with 2 Stud Holes - Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion.

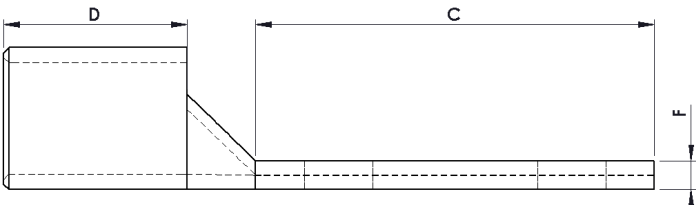
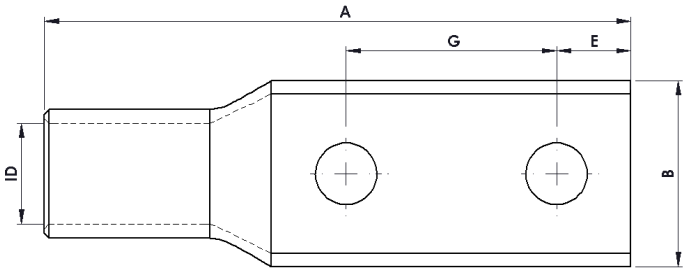
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
8CNP21058	8	8	#10	08	0.17	1.82	0.42	1.26	0.44	0.28	0.08	0.63	100
8CNP21458	8	8	1/4	08	0.17	1.82	0.42	1.26	0.44	0.28	0.08	0.63	100
8CNP2381	8	8	3/8	08	0.17	2.37	0.56	1.81	0.44	0.38	0.05	1.00	100
6CNP21034	6	6	#10	06	0.2	2.2	0.42	1.38	0.71	0.28	0.08	0.75	100
6CNP21458	6	6	1/4	06	0.2	2.09	0.42	1.26	0.71	0.28	0.08	0.63	100
6CNP2141	6	6	1/4	06	0.2	2.64	0.42	1.81	0.71	0.28	0.08	1.00	100
6CNP2381	6	6	3/8	06	0.2	2.64	0.57	1.81	0.71	0.38	0.06	1.00	100
4CNP21458	4	-	1/4	04	0.25	2.09	0.49	1.26	0.71	0.28	0.09	0.63	50
4CNP2141	4	-	1/4	04	0.25	2.68	0.49	1.81	0.75	0.28	0.09	1.00	50
4CNP25161	4	-	5/16	04	0.25	2.68	0.55	1.81	0.75	0.38	0.09	1.00	50
4CNP2381	4	-	3/8	04	0.25	2.68	0.57	1.81	0.75	0.38	0.07	1.00	50
3CNP21458	3	4	1/4	03	0.28	2.54	0.55	1.81	0.83	0.28	0.09	0.63	50
3CNP2141	3	4	1/4	03	0.28	2.8	0.5	1.81	0.83	0.28	0.09	1.00	50
3CNP251634	3	4	5/16	03	0.28	2.6	0.55	1.61	0.83	0.32	0.09	0.75	50
3CNP2381	3	4	3/8	03	0.28	2.8	0.59	1.81	0.83	0.38	0.08	1.00	50
2CNP21434	2	4	1/4	02	0.31	2.36	0.6	1.38	0.83	0.28	0.1	0.75	50
2CNP21458	2	4	1/4	02	0.31	2.24	0.6	1.26	0.83	0.28	0.1	0.63	50
2CNP2141	2	4	1/4	02	0.31	2.8	0.6	1.81	0.83	0.28	0.1	1.00	50
2CNP251634	2	4	5/16	02	0.31	2.6	0.6	1.61	0.83	0.32	0.1	0.75	50
2CNP2381	2	4	3/8	02	0.31	2.8	0.6	1.81	0.83	0.38	0.1	1.00	50
2CNP212134	2	4	1/2	02	0.31	3.98	0.6	2.99	0.83	0.62	0.1	1.75	50
1CNP21458	1	2	1/4	01	0.36	2.28	0.67	1.26	0.83	0.28	0.11	0.63	25
1CNP25161	1	2	5/16	01	0.36	2.83	0.67	1.81	0.83	0.38	0.11	1.00	25
1CNP2381	1	2	3/8	01	0.36	2.83	0.67	1.81	0.83	0.38	0.11	1.00	25
10CNP21434	1/0	1	1/4	10	0.39	2.4	0.74	1.38	0.83	0.28	0.13	0.75	25

LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM /kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
10CNP251678	1/0	1	5/16	10	0.39	2.64	0.74	1.61	0.83	0.32	0.13	0.87	25
10CNP2381	1/0	1	3/8	10	0.39	2.83	0.74	1.81	0.83	0.38	0.13	1.00	25
10CNP212134	1/0	1	1/2	10	0.39	4.02	0.74	2.99	0.83	0.62	0.13	1.75	25
20CNP21434	2/0	1/0	1/4	20	0.44	2.56	0.81	1.38	0.94	0.28	0.12	0.75	15
20CNP251678	2/0	1/0	5/16	20	0.44	2.8	0.81	1.61	0.94	0.38	0.12	0.87	15
20CNP2381	2/0	1/0	3/8	20	0.44	2.99	0.81	1.81	0.94	0.38	0.12	1.00	15
20CNP212134	2/0	1/0	1/2	20	0.44	4.17	0.81	2.99	0.94	0.62	0.12	1.75	15
30CNP25161	3/0	2/0	5/16	30	0.49	3.11	0.9	1.81	0.98	0.38	0.13	1.00	15
30CNP2381	3/0	2/0	3/8	30	0.49	3.11	0.9	1.81	0.98	0.38	0.13	1.00	15
30CNP212134	3/0	2/0	1/2	30	0.49	4.29	0.9	2.99	0.98	0.62	0.13	1.75	15
40CNP2141	4/0	3/0	1/4	40	0.55	3.11	1	1.81	0.98	0.38	0.13	1.00	15
40CNP251658	4/0	3/0	5/16	40	0.55	2.56	1	1.26	0.98	0.28	0.13	0.63	15
40CNP2381	4/0	3/0	3/8	40	0.55	3.11	1	1.81	0.98	0.38	0.13	1.00	15
40CNP212134	4/0	3/0	1/2	40	0.55	4.29	1	2.99	0.98	0.62	0.13	1.75	15
250CNP2381	250	4/0	3/8	250	0.59	3.23	1.09	1.81	1.06	0.38	0.15	1.00	10
250CNP212134	250	4/0	1/2	250	0.59	4.41	1.09	2.99	1.06	0.62	0.15	1.75	10
300CNP212134	300	250 G,H	1/2	300	0.66	4.41	1.19	2.99	1.06	0.62	0.15	1.75	10
350CNP2381	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	3.35	1.28	1.81	1.1	0.38	0.17	1.00	10
350CNP212134	350	250 G,H,I,I,K,M 262 DLO	1/2	350	0.7	4.53	1.28	2.99	1.1	0.62	0.17	1.75	10
400CNP212134	400	300 G,H,I,I,K,M 313 DLO	1/2	400	0.76	4.69	1.39	2.99	1.18	0.62	0.18	1.75	5
500CNP2381	500	350 G,H,I,I,K,M 373 DLO	3/8	500	0.83	3.7	1.54	1.81	1.38	0.38	0.22	1.00	5
500CNP212134	500	350 G,H,I,I,K,M 373 DLO	1/2	500	0.83	4.88	1.54	2.99	1.38	0.62	0.22	1.75	5
600CNP238134	600	400 G,H,I,I,K,M 444 DLO	3/8	600	0.93	5.04	1.72	2.99	1.5	0.62	0.25	1.75	5
600CNP212134	600	400 G,H,I,I,K,M 444 DLO	1/2	600	0.93	5.04	1.72	2.99	1.5	0.62	0.25	1.75	5
700CNP212134	700	500 G,H,I,I,K,M 535 DLO	1/2	700	0.98	5.51	1.78	2.99	1.85	0.62	0.27	1.75	1
700CNP258134	700	500 G,H,I,I,K,M 535 DLO	5/8	700	0.98	5.51	1.78	2.99	1.85	0.62	0.27	1.75	1
750CNP212134	750	600 G,H,I 646 DLO	1/2	750	1.03	5.51	1.9	2.99	1.85	0.62	0.27	1.75	1
750CNP258134	750	600 G,H,I 646 DLO	5/8	750	1.03	5.51	1.9	2.99	1.85	0.62	0.27	1.75	1
1000CNP212134	1000	750 G,H,I 777 DLO	1/2	1000	1.19	5.57	2.19	2.99	1.91	0.62	0.32	1.75	1
1000CNP258134	1000	750 G,H,I 777 DLO	5/8	1000	1.19	5.57	2.19	2.99	1.91	0.62	0.32	1.75	1



CNP2-45



Heavy Duty Copper Compression Cable Lug - Parallel Entry Standard Barrel with 2 Stud Holes - 45 Degree Angled Palm

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Angled palm to ensure connection can be made with minimal bending of cables.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

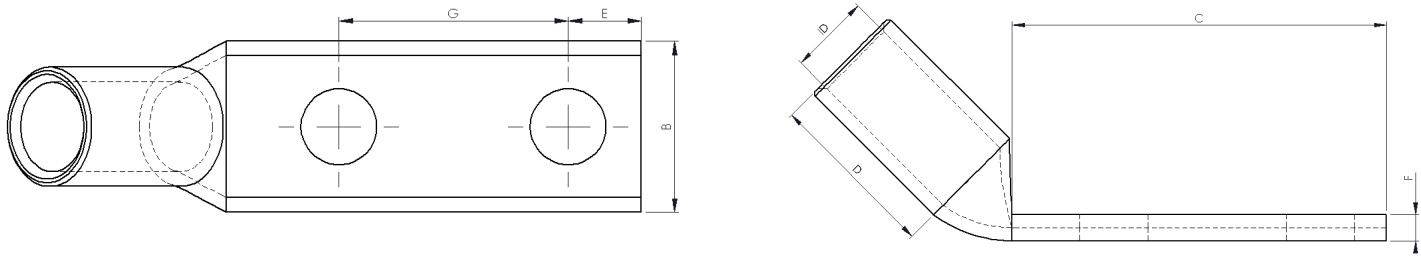
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	45 Degrees
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

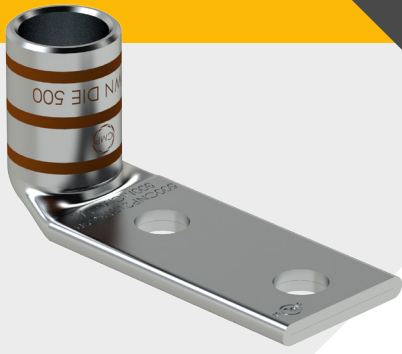
- Sizes to suit cables 8 AWG up to 750 kcmil
- 45 degree angled palm
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
8CNP21058-45	8	8	#10	08	0.17	0.42	1.26	0.44	0.28	0.08	0.63	100
6CNP21458-45	6	6	1/4	06	0.2	0.42	1.26	0.71	0.28	0.08	0.63	100
6CNP2141-45	6	6	1/4	06	0.2	0.42	1.81	0.71	0.28	0.08	1.00	100
6CNP2381-45	6	6	3/8	06	0.2	0.57	1.81	0.71	0.38	0.06	1.00	100
4CNP21458-45	4	-	1/4	04	0.25	0.49	1.26	0.71	0.28	0.09	0.63	50
4CNP2141-45	4	-	1/4	04	0.25	0.49	1.81	0.75	0.28	0.09	1.00	50
4CNP2381-45	4	-	3/8	04	0.25	0.57	1.81	0.75	0.38	0.07	1.00	50
2CNP21434-45	2	4	1/4	02	0.31	0.6	1.38	0.83	0.28	0.1	0.75	25
2CNP21458-45	2	4	1/4	02	0.31	0.6	1.26	0.83	0.28	0.1	0.63	25
2CNP2141-45	2	4	1/4	02	0.31	0.6	1.81	0.83	0.28	0.1	1.00	25
2CNP251634-45	2	4	5/16	02	0.31	0.6	1.61	0.83	0.32	0.1	0.75	25
2CNP2381-45	2	4	3/8	02	0.31	0.6	1.81	0.83	0.38	0.1	1.00	25
1CNP21458-45	1	2	1/4	01	0.36	0.67	1.26	0.83	0.28	0.11	0.63	25
10CNP251678-45	1/0	1	5/16	10	0.39	0.74	1.61	0.83	0.32	0.13	0.87	25
20CNP2381-45	2/0	1/0	3/8	20	0.44	0.81	1.81	0.94	0.38	0.12	1.00	15
20CNP212134-45	2/0	1/0	1/2	20	0.44	0.81	2.99	0.94	0.62	0.12	1.75	15
30CNP2381-45	3/0	2/0	3/8	30	0.49	0.9	1.81	0.98	0.38	0.13	1.00	15
30CNP212134-45	3/0	2/0	1/2	30	0.49	0.9	2.99	0.98	0.62	0.13	1.75	15
40CNP2381-45	4/0	3/0	3/8	40	0.55	1	1.81	0.98	0.38	0.13	1.00	15
40CNP212134-45	4/0	3/0	1/2	40	0.55	1	2.99	0.98	0.62	0.13	1.75	15
250CNP2381-45	250	4/0	3/8	250	0.59	1.09	1.81	1.06	0.38	0.15	1.00	10
250CNP212134-45	250	4/0	1/2	250	0.59	1.09	2.99	1.06	0.62	0.15	1.75	10
300CNP212134-45	300	250 G,H	1/2	300	0.66	1.19	2.99	1.06	0.62	0.15	1.75	10
350CNP2381-45	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	1.28	1.81	1.1	0.38	0.17	1.00	5
350CNP212134-45	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	1.28	2.99	1.1	0.62	0.17	1.75	5
400CNP212134-45	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	1.39	2.99	1.18	0.62	0.18	1.75	5
500CNP212134-45	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	1.54	2.99	1.38	0.62	0.22	1.75	5
500CNP2381-45	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	1.54	1.81	1.38	0.38	0.22	1.00	5
600CNP238134-45	600	400 G,H,I,K,M 444 DLO	3/8	600	0.93	1.72	2.99	1.5	0.62	0.25	1.75	1
600CNP212134-45	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	1.72	2.99	1.5	0.62	0.25	1.75	1
750CNP212134-45	750	600 G,H,I 646 DLO	1/2	750	1.03	1.9	2.99	1.85	0.62	0.27	1.75	1



CNP2-90



Heavy Duty Copper Compression Cable Lug - Parallel Entry Standard Barrel with 2 Stud Holes - 90 Degree Angled Palm

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Angled palm to ensure connection can be made with minimal bending of cables.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

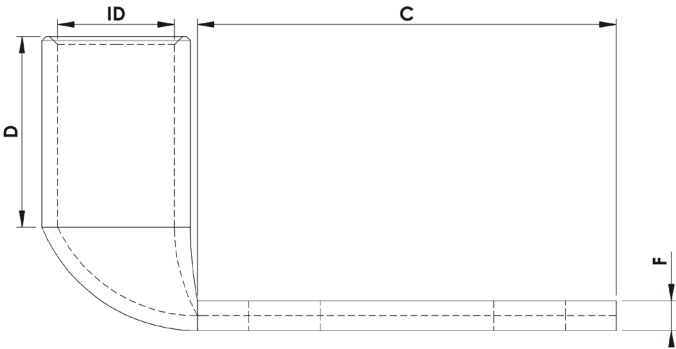
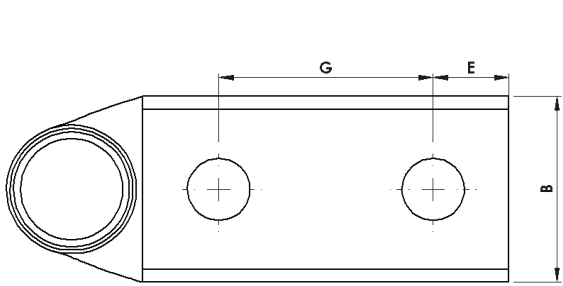
TECHNICAL DATA & CLASSIFICATION

ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	90 Degrees
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 750 kcmil
- 90 degree angled palm
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
8CNP21058-90	8	8	#10	08	0.17	0.42	1.26	0.44	0.28	0.08	0.63	100
6CNP21458-90	6	6	1/4	06	0.2	0.42	1.26	0.71	0.28	0.08	0.63	100
6CNP2141-90	6	6	1/4	06	0.2	0.42	1.81	0.71	0.28	0.08	1.00	100
6CNP2381-90	6	6	3/8	06	0.2	0.57	1.81	0.71	0.38	0.06	1.00	100
4CNP21458-90	4	-	1/4	04	0.25	0.49	1.26	0.71	0.28	0.09	0.63	50
4CNP2141-90	4	-	1/4	04	0.25	0.49	1.81	0.75	0.28	0.09	1.00	50
4CNP2381-90	4	-	3/8	04	0.25	0.57	1.81	0.75	0.38	0.07	1.00	50
2CNP21434-90	2	4	1/4	02	0.31	0.6	1.38	0.83	0.28	0.1	0.75	25
2CNP21458-90	2	4	1/4	02	0.31	0.6	1.26	0.83	0.28	0.1	0.63	25
2CNP2141-90	2	4	1/4	02	0.31	0.6	1.81	0.83	0.28	0.1	1.00	25
2CNP251634-90	2	4	5/16	02	0.31	0.6	1.61	0.83	0.32	0.1	0.75	25
2CNP2381-90	2	4	3/8	02	0.31	0.6	1.81	0.83	0.38	0.1	1.00	25
1CNP21458-90	1	2	1/4	01	0.36	0.67	1.26	0.83	0.28	0.11	0.63	25
10CNP251678-90	1/0	1	5/16	10	0.39	0.74	1.61	0.83	0.32	0.13	0.87	25
20CNP2381-90	2/0	1/0	3/8	20	0.44	0.81	1.81	0.94	0.38	0.12	1.00	15
20CNP212134-90	2/0	1/0	1/2	20	0.44	0.81	2.99	0.94	0.62	0.12	1.75	15
30CNP2381-90	3/0	2/0	3/8	30	0.49	0.9	1.81	0.98	0.38	0.13	1.00	15
30CNP212134-90	3/0	2/0	1/2	30	0.49	0.9	2.99	0.98	0.62	0.13	1.75	15
40CNP2381-90	4/0	3/0	3/8	40	0.55	1	1.81	0.98	0.38	0.13	1.00	15
40CNP212134-90	4/0	3/0	1/2	40	0.55	1	2.99	0.98	0.62	0.13	1.75	15
250CNP2381-90	300	250 G,H	3/8	300	0.59	1.09	1.81	1.06	0.38	0.15	1.00	10
250CNP212134-90	250	4/0	1/2	250	0.59	1.09	2.99	1.06	0.62	0.15	1.75	10
300CNP212134-90	350	250 G,H,I,K,M 262 DLO	1/2	350	0.66	1.19	2.99	1.06	0.62	0.15	1.75	5
350CNP2381-90	400	300 G,H,I,K,M 313 DLO	3/8	400	0.7	1.28	1.81	1.1	0.38	0.17	1.00	5
350CNP212134-90	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	1.28	2.99	1.1	0.62	0.17	1.75	5
400CNP212134-90	500	350 G,H,I,K,M 373 DLO	1/2	500	0.76	1.39	2.99	1.18	0.62	0.18	1.75	5
500CNP2381-90	600	400 G,H,I,K,M 444 DLO	3/8	600	0.83	1.54	1.81	1.38	0.38	0.22	1.00	5
500CNP212134-90	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	1.54	2.99	1.38	0.62	0.22	1.75	5
600CNP238134-90	600	400 G,H,I,K,M 444 DLO	3/8	600	0.93	1.72	2.99	1.5	0.62	0.25	1.75	1
600CNP212134-90	750	600 G,H,I 646 DLO	1/2	750	0.93	1.72	2.99	1.5	0.62	0.25	1.75	1
750CNP212134-90	750	600 G,H,I 646 DLO	1/2	750	1.03	1.9	2.99	1.85	0.62	0.27	1.75	1

ZEROHM

PRO

CNP2-N



Heavy Duty Copper Compression Cable Lug - Parallel Entry Standard Barrel with 2 Stud Holes - Narrow Palm - Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Narrow palm cable lugs have a contained palm width to ensure a connection can be made in space constrained installations.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion.

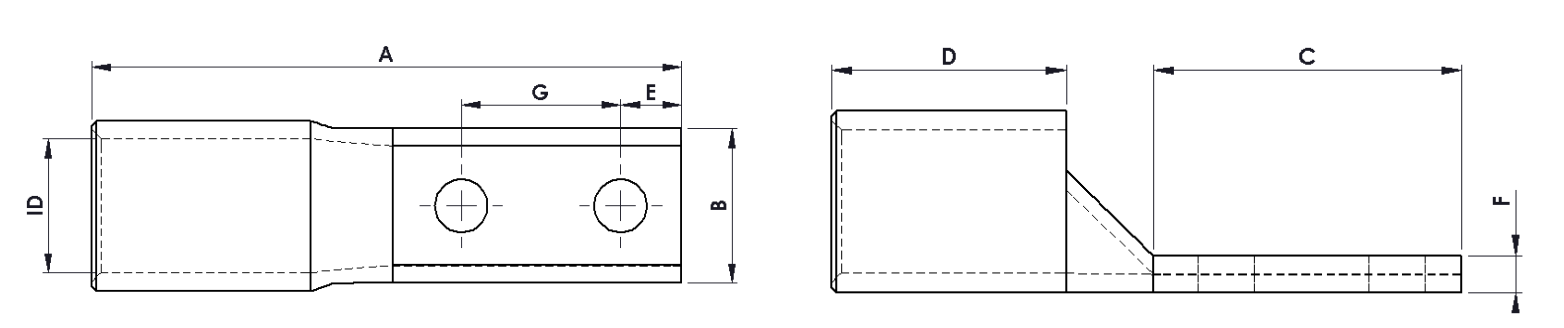
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 2 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Narrow palm width for space constrained connections
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
2CNP21434N	2	4	1/4	02	0.31	2.36	0.48	1.38	0.83	0.28	0.11	0.75	25
2CNP21458N	2	4	1/4	02	0.31	2.24	0.48	1.26	0.83	0.28	0.11	0.63	25
2CNP2141N	2	4	1/4	02	0.31	2.8	0.48	1.81	0.83	0.28	0.11	1.00	25
1CNP21458N	1	2	1/4	01	0.36	2.28	0.5	1.26	0.83	0.28	0.1	0.63	25
10CNP21434N	1/0	1	1/4	10	0.39	2.4	0.48	1.38	0.83	0.28	0.12	0.75	25
20CNP21434N	2/0	1/0	1/4	20	0.44	2.56	0.48	1.38	0.94	0.28	0	0.75	15
40CNP2141N	4/0	3/0	1/4	40	0.55	3.11	0.76	1.81	0.98	0.38	0.13	1.00	15
250CNP2381N	250	4/0	3/8	250	0.59	3.23	0.8	1.81	1.06	0.38	0.16	1.00	10
350CNP2381N	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	3.35	0.96	1.81	1.1	0.38	0.18	1.00	5
500CNP2381N	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	3.7	0.96	1.81	1.38	0.38	0.23	1.00	5
600CNP212134N	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	5.04	1.12	2.99	1.5	0.62	0.27	1.75	1
750CNP212134N	750	600 G,H,I 646 DLO	1/2	750	1.03	5.51	1.3	2.99	1.85	0.62	0.27	1.75	1
1000CNP212134N	1000	750 G,H,I 777 DLO	1/2	1000	1.19	5.57	1.63	2.99	1.91	0.62	0.33	1.75	1

ZEROHM PRO

CNP2B



Heavy Duty Copper Compression Cable Lug - Parallel Entry Standard Barrel with Blank Palm for 2 Holes - Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion.

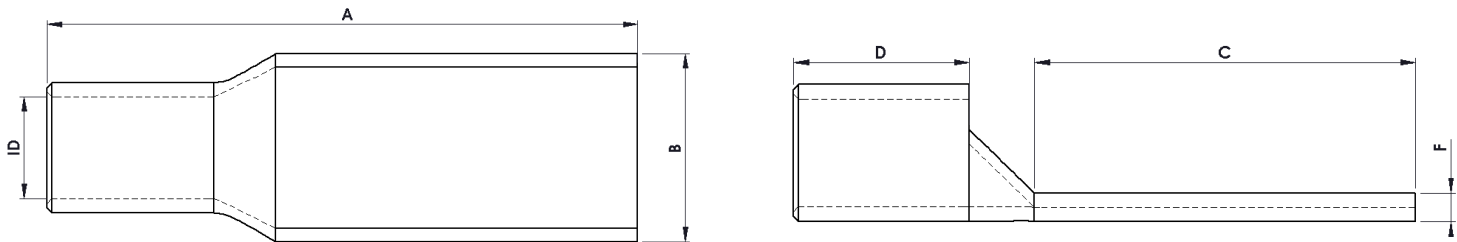
Long, blank palms enable custom stud hole drilling on installation, to suit connection requirements.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Long, blank palm to be drilled on installation to suit connection requirements
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION				DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Palm Thickness (F)	
8CNP2B	8	8	08	0.17	2.37	0.56	1.81	0.44	0.05	100
6CNP2B	6	6	06	0.2	2.64	0.57	1.81	0.71	0.06	100
4CNP2B	4	-	04	0.25	2.68	0.57	1.81	0.75	0.07	100
3CNP2B	3	4	03	0.28	2.8	0.59	1.81	0.83	0.08	100
2CNP2B	2	4	02	0.31	3.98	0.6	2.99	0.83	0.1	50
1CNP2B	1	2	01	0.36	2.83	0.67	1.81	0.83	0.11	50
10CNP2B	1/0	1	10	0.39	4.02	0.74	2.99	0.83	0.13	25
20CNP2B	2/0	1/0	20	0.44	4.17	0.81	2.99	0.94	0.12	25
30CNP2B	3/0	2/0	30	0.49	4.29	0.9	2.99	0.98	0.13	25
40CNP2B	4/0	3/0	40	0.55	4.29	1	2.99	0.98	0.13	25
250CNP2B	250	4/0	250	0.59	4.41	1.09	2.99	1.06	0.15	15
300CNP2B	300	250 G,H	300	0.66	4.41	1.19	2.99	1.06	0.15	15
350CNP2B	350	250 G,H,I,K,M 262 DLO	350	0.7	4.53	1.28	2.99	1.1	0.17	15
400CNP2B	400	300 G,H,I,K,M 313 DLO	400	0.76	4.69	1.39	2.99	1.18	0.18	10
500CNP2B	500	350 G,H,I,K,M 373 DLO	500	0.83	4.88	1.54	2.99	1.38	0.22	5
600CNP2B	600	400 G,H,I,K,M 444 DLO	600	0.93	5.04	1.72	2.99	1.5	0.25	5
700CNP2B	700	500 G,H,I,K,M 535 DLO	700	0.98	5.51	1.78	2.99	1.85	0.27	1
750CNP2B	750	600 G,H,I 646 DLO	750	1.03	5.51	1.9	2.99	1.85	0.27	1
1000CNP2B	1000	750 G,H,I 777 DLO	1000	1.19	5.57	2.19	2.99	1.91	0.32	1



PRODUCT RANGE

COPPER
STANDARD BARREL
TWO HOLE
FLARED ENTRY

This range of CMP ZerOhm Pro cable lugs come with standard barrel lengths and are suitable for two bolt connections. These products are certified to terminate copper conductors.

With a flared barrel entry to assist conductor insertion, these products are used to assist in terminating fine stranded, flexible conductors.

The non-angled versions of these products have large inspection windows as standard, allowing clear inspection of inserted conductors during installation. The range includes angled, narrow and blank palm variants, covering a vast range of installation requirements.

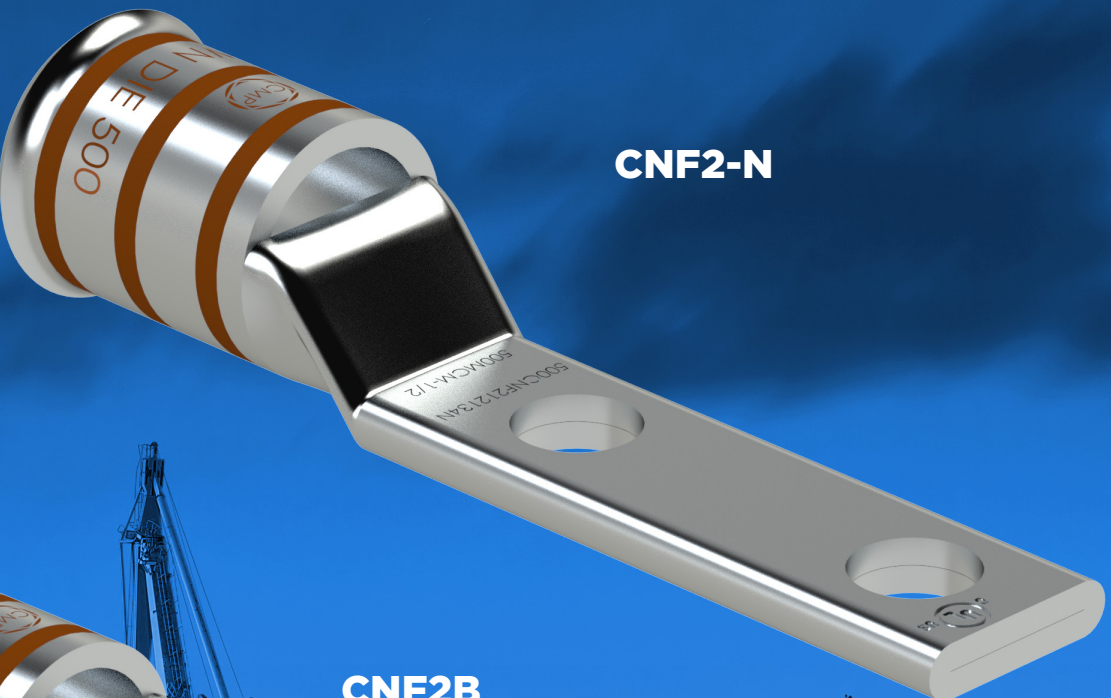
CNF2 (Heavy Duty Flared Entry Standard Barrel with 2 Stud Holes)- Inspection Window

CNF2-45 (Heavy Duty Flared Entry Standard Barrel with 2 Stud Holes) - 45 Degree Angled Palm

CNF2-90 (Heavy Duty Flared Entry Standard Barrel with 2 Stud Holes) - 90 Degree Angled Palm

CNF2-N (Heavy Duty Flared Entry Standard Barrel with 2 Stud Holes) - Narrow Palm - Inspection Window

CNF2B (Heavy Duty Flared Entry Standard Barrel with Blank Palm for 2 Holes) - Inspection Window





CNF2



Heavy Duty Copper Compression Cable Lug - Flared Entry Standard Barrel with 2 Stud Holes - Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

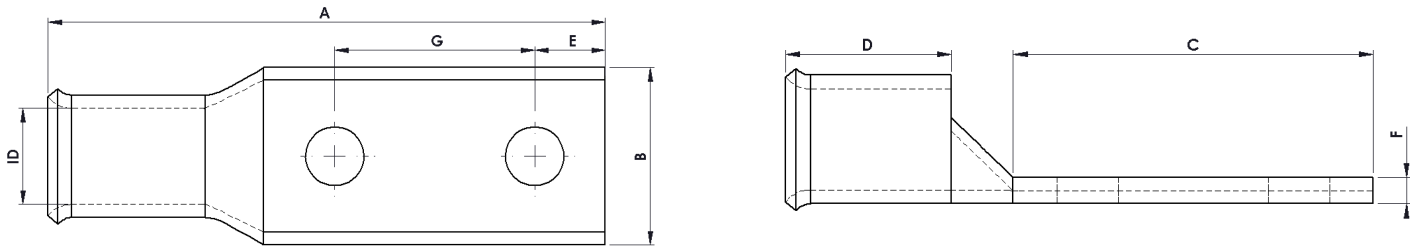
There is a large inspection window to visually inspect conductor insertion.

The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
8CNF21058	8	8	#10	08	0.17	1.82	0.42	1.26	0.44	0.28	0.08	0.63	100
8CNF21458	8	8	1/4	08	0.17	1.82	0.42	1.26	0.44	0.28	0.08	0.63	100
8CNF2381	8	8	3/8	08	0.17	2.37	0.56	1.81	0.44	0.38	0.05	1.00	100
6CNF21034	6	6	#10	06	0.2	2.2	0.42	1.38	0.71	0.28	0.08	0.75	100
6CNF21458	6	6	1/4	06	0.2	2.09	0.42	1.26	0.71	0.28	0.08	0.63	100
6CNF2141	6	6	1/4	06	0.2	2.64	0.42	1.81	0.71	0.28	0.08	1.00	100
6CNF2381	6	6	3/8	06	0.2	2.64	0.57	1.81	0.71	0.38	0.06	1.00	100
4CNF21458	4	-	1/4	04	0.25	2.09	0.49	1.26	0.71	0.28	0.09	0.63	100
4CNF2141	4	-	1/4	04	0.25	2.68	0.49	1.81	0.75	0.28	0.09	1.00	100
4CNF25161	4	-	5/16	04	0.25	2.68	0.55	1.81	0.75	0.38	0.09	1.00	100
4CNF2381	4	-	3/8	04	0.25	2.68	0.57	1.81	0.75	0.38	0.07	1.00	100
3CNF21458	3	4	1/4	03	0.28	2.54	0.55	1.81	0.83	0.28	0.09	0.63	50
3CNF2141	3	4	1/4	03	0.28	2.8	0.5	1.81	0.83	0.28	0.09	1.00	50
3CNF251634	3	4	5/16	03	0.28	2.6	0.55	1.61	0.83	0.32	0.09	0.75	50
3CNF2381	3	4	3/8	03	0.28	2.8	0.59	1.81	0.83	0.38	0.08	1.00	50
2CNF21434	2	4	1/4	02	0.31	2.36	0.6	1.38	0.83	0.28	0.1	0.75	50
2CNF21458	2	4	1/4	02	0.31	2.24	0.6	1.26	0.83	0.28	0.1	0.63	50
2CNF2141	2	4	1/4	02	0.31	2.8	0.6	1.81	0.83	0.28	0.1	1.00	50
2CNF251634	2	4	5/16	02	0.31	2.6	0.6	1.61	0.83	0.32	0.09	0.75	50
2CNF2381	2	4	3/8	02	0.31	2.8	0.59	1.81	0.83	0.38	0.08	1.00	50
2CNF212134	2	4	1/2	02	0.31	3.98	0.6	2.99	0.83	0.62	0.1	1.75	50
1CNF21458	1	2	1/4	01	0.36	2.28	0.67	1.26	0.83	0.28	0.11	0.63	25
1CNF25161	1	2	5/16	01	0.36	2.83	0.67	1.81	0.83	0.38	0.11	1.00	25
1CNF2381	1	2	3/8	01	0.36	2.83	0.67	1.81	0.83	0.38	0.11	1.00	25

LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
10CNF21434	1/0	1	1/4	10	0.39	2.4	0.74	1.38	0.83	0.28	0.13	0.75	25
10CNF251678	1/0	1	5/16	10	0.39	2.64	0.74	1.61	0.83	0.32	0.13	0.87	25
10CNF2381	1/0	1	3/8	10	0.39	2.83	0.74	1.81	0.83	0.38	0.13	1.00	25
10CNF212134	1/0	1	1/2	10	0.39	4.02	0.74	2.99	0.83	0.62	0.13	1.75	25
20CNF21434	2/0	1/0	1/4	20	0.44	2.56	0.81	1.38	0.94	0.28	0.12	0.75	15
20CNF251678	2/0	1/0	5/16	20	0.44	2.8	0.81	1.61	0.94	0.38	0.12	0.87	15
20CNF2381	2/0	1/0	3/8	20	0.44	2.99	0.81	1.81	0.94	0.38	0.12	1.00	15
20CNF212134	2/0	1/0	1/2	20	0.44	4.17	0.81	2.99	0.94	0.62	0.12	1.75	15
30CNF25161	3/0	2/0	5/16	30	0.49	3.11	0.9	1.81	0.98	0.38	0.13	1.00	15
30CNF2381	3/0	2/0	3/8	30	0.49	3.11	0.9	1.81	0.98	0.38	0.13	1.00	15
30CNF212134	3/0	2/0	1/2	30	0.49	4.29	0.9	2.99	0.98	0.62	0.13	1.75	15
40CNF2141	4/0	3/0	1/4	40	0.55	3.11	1	1.81	0.98	0.38	0.13	1.00	15
40CNF251658	4/0	3/0	5/16	40	0.55	2.56	1	1.26	0.98	0.28	0.13	0.63	15
40CNF2381	4/0	3/0	3/8	40	0.55	3.11	1	1.81	0.98	0.38	0.13	1.00	15
40CNF212134	4/0	3/0	1/2	40	0.55	4.29	1	2.99	0.98	0.62	0.13	1.75	15
250CNF2381	250	4/0	3/8	250	0.59	3.23	1.09	1.81	1.06	0.38	0.15	1.00	10
250CNF2121	250	4/0	1/2	250	0.59	3.23	1.09	1.81	1.06	0.62	0.15	1.00	10
250CNF212134	250	4/0	1/2	250	0.59	4.41	1.09	2.99	1.06	0.62	0.15	1.75	10
300CNF212134	300	250 G,H	1/2	300	0.66	4.41	1.19	2.99	1.06	0.62	0.15	1.75	10
350CNF2381	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	3.35	1.28	1.81	1.1	0.38	0.17	1.00	10
350CNF212134	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	4.53	1.28	2.99	1.1	0.62	0.17	1.75	10
400CNF212134	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	4.69	1.39	2.99	1.18	0.62	0.18	1.75	5
500CNF2381	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	3.7	1.54	1.81	1.38	0.38	0.22	1.00	5
500CNF212134	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	4.88	1.54	2.99	1.38	0.62	0.22	1.75	5
600CNF238134	600	400 G,H,I,K,M 444 DLO	3/8	600	0.93	5.04	1.72	2.99	1.5	0.62	0.25	1.75	5
600CNF212134	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	5.04	1.72	2.99	1.5	0.62	0.25	1.75	5
700CNF212134	700	500 G,H,I,K,M 535 DLO	1/2	700	0.98	5.51	1.78	2.99	1.85	0.62	0.27	1.75	1
700CNF258134	700	500 G,H,I,K,M 535 DLO	5/8	700	0.98	5.51	1.78	2.99	1.85	0.62	0.27	1.75	1
750CNF212134	750	600 G,H,I 646 DLO	1/2	750	1.03	5.51	1.9	2.99	1.85	0.62	0.27	1.75	1
750CNF258134	750	600 G,H,I 646 DLO	5/8	750	1.03	5.51	1.9	2.99	1.85	0.62	0.27	1.75	1
1000CNF212134	1000	750 G,H,I 777 DLO	1/2	1000	1.19	5.57	2.19	2.99	1.91	0.62	0.32	1.75	1
1000CNF258134	1000	750 G,H,I 777 DLO	5/8	1000	1.19	5.57	2.19	2.99	1.91	0.62	0.32	1.75	1



CNF2-45



Heavy Duty Copper Compression Cable Lug - Flared Entry Standard Barrel with 2 Stud Holes - 45 Degree Angled Palm

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Angled palm to ensure connection can be made with minimal bending of cables.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

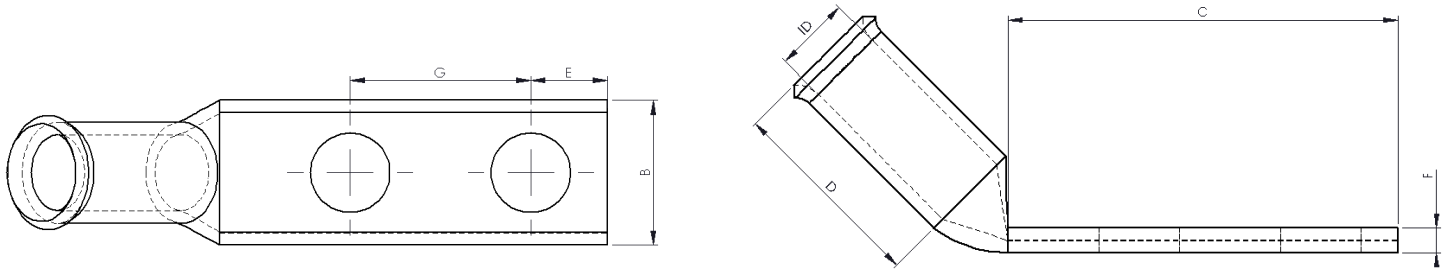
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	45 Degrees
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 750 kcmil
- 45 degree angled palm
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
8CNF21058-45	8	8	#10	08	0.17	0.42	1.26	0.44	0.28	0.08	0.63	100
6CNF21458-45	6	6	1/4	06	0.2	0.42	1.26	0.71	0.28	0.08	0.63	100
6CNF2141-45	6	6	1/4	06	0.2	0.42	1.81	0.71	0.28	0.08	1.00	100
6CNF2381-45	6	6	3/8	06	0.2	0.57	1.81	0.71	0.38	0.06	1.00	100
4CNF21458-45	4	-	1/4	04	0.25	0.49	1.26	0.71	0.28	0.09	0.63	50
4CNF2141-45	4	-	1/4	04	0.25	0.49	1.81	0.75	0.28	0.09	1.00	50
4CNF2381-45	4	-	3/8	04	0.25	0.57	1.81	0.75	0.38	0.07	1.00	50
2CNF21434-45	2	4	1/4	02	0.31	0.6	1.38	0.83	0.28	0.1	0.75	25
2CNF21458-45	2	4	1/4	02	0.31	0.6	1.26	0.83	0.28	0.1	0.63	25
2CNF2141-45	2	4	1/4	02	0.31	0.6	1.81	0.83	0.28	0.1	1.00	25
2CNF251634-45	2	4	5/16	02	0.31	0.6	1.61	0.83	0.32	0.1	0.75	25
2CNF2381-45	2	4	3/8	02	0.31	0.6	1.81	0.83	0.38	0.1	1.00	25
1CNF21458-45	1	2	1/4	01	0.36	0.67	1.26	0.83	0.28	0.11	0.63	25
10CNF251678-45	1/0	1	5/16	10	0.39	0.74	1.61	0.83	0.32	0.13	0.87	25
20CNF2381-45	2/0	1/0	3/8	20	0.44	0.81	1.81	0.94	0.38	0.12	1.00	15
20CNF212134-45	2/0	1/0	1/2	20	0.44	0.81	2.99	0.94	0.62	0.12	1.75	15
30CNF2381-45	3/0	2/0	3/8	30	0.49	0.9	1.81	0.98	0.38	0.13	1.00	15
30CNF212134-45	3/0	2/0	1/2	30	0.49	0.9	2.99	0.98	0.62	0.13	1.75	15
40CNF2381-45	4/0	3/0	3/8	40	0.55	1	1.81	0.98	0.38	0.13	1.00	15
40CNF212134-45	4/0	3/0	1/2	40	0.55	1	2.99	0.98	0.62	0.13	1.75	15
250CNF2381-45	250	4/0	3/8	250	0.59	1.09	1.81	1.06	0.38	0.15	1.00	10
250CNF212134-45	250	4/0	1/2	250	0.59	1.09	2.99	1.06	0.62	0.15	1.75	10
300CNF212134-45	300	250 G,H	1/2	300	0.66	1.19	2.99	1.06	0.62	0.15	1.75	10
350CNF2381-45	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	1.28	1.81	1.1	0.38	0.17	1.00	5
350CNF212134-45	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	1.28	2.99	1.1	0.62	0.17	1.75	5
400CNF212134-45	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	1.39	2.99	1.18	0.62	0.18	1.75	5
500CNF2381-45	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	1.54	1.81	1.38	0.38	0.22	1.00	5
500CNF212134-45	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	1.54	2.99	1.38	0.62	0.22	1.75	5
600CNF238134-45	600	400 G,H,I,K,M 444 DLO	3/8	600	0.93	1.72	2.99	1.5	0.62	0.25	1.75	1
600CNF212134-45	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	1.72	2.99	1.5	0.62	0.25	1.75	1
750CNF212134-45	750	600 G,H,I 646 DLO	1/2	750	1.03	1.9	2.99	1.85	0.62	0.27	1.75	1

ZEROHM

PRO

CNF2-90



Heavy Duty Copper Compression Cable Lug - Flared Entry Standard Barrel with 2 Stud Holes - 90 Degree Angled Palm

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Angled palm to ensure connection can be made with minimal bending of cables.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

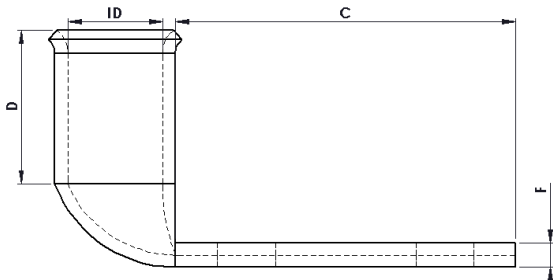
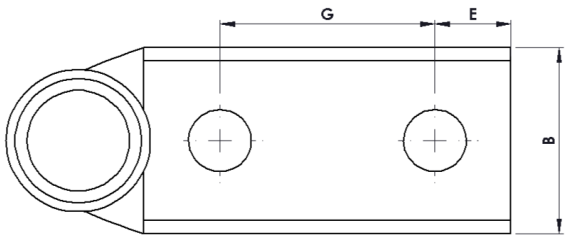
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	90 Degrees
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 750 kcmil
- 90 degree angled palm
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
8CNF21058-90	8	8	#10	08	0.17	0.42	1.26	0.44	0.28	0.08	0.63	100
6CNF21458-90	6	6	1/4	06	0.2	0.42	1.26	0.71	0.28	0.08	0.63	100
6CNF2141-90	6	6	1/4	06	0.2	0.42	1.81	0.71	0.28	0.08	1.00	100
6CNF2381-90	6	6	3/8	06	0.2	0.57	1.81	0.71	0.38	0.06	1.00	100
4CNF21458-90	4	-	1/4	06	0.25	0.49	1.26	0.71	0.28	0.09	0.63	50
4CNF2141-90	4	-	1/4	04	0.25	0.49	1.81	0.75	0.28	0.09	1.00	50
4CNF2381-90	4	-	3/8	04	0.25	0.57	1.81	0.75	0.38	0.07	1.00	50
2CNF21434-90	2	4	1/4	02	0.31	0.6	1.38	0.83	0.28	0.1	0.75	25
2CNF21458-90	2	4	1/4	02	0.31	0.6	1.26	0.83	0.28	0.1	0.63	25
2CNF2141-90	2	4	1/4	02	0.31	0.6	1.81	0.83	0.28	0.1	1.00	25
2CNF251634-90	2	4	5/16	04	0.31	0.6	1.61	0.83	0.32	0.1	0.75	25
2CNF2381-90	2	4	3/8	02	0.31	0.6	1.81	0.83	0.38	0.1	1.00	25
1CNF21458-90	1	2	1/4	01	0.36	0.67	1.26	0.83	0.28	0.11	0.63	25
10CNF251678-90	1/0	1	5/16	10	0.39	0.74	1.61	0.83	0.32	0.13	0.87	25
20CNF2381-90	2/0	1/0	3/8	20	0.44	0.81	1.81	0.94	0.38	0.12	1.00	15
20CNF212134-90	2/0	1/0	1/2	20	0.44	0.81	2.99	0.94	0.62	0.12	1.75	15
30CNF2381-90	3/0	2/0	3/8	30	0.49	0.9	1.81	0.98	0.38	0.13	1.00	15
30CNF212134-90	3/0	2/0	1/2	30	0.49	0.9	2.99	0.98	0.62	0.13	1.75	15
40CNF2381-90	4/0	3/0	3/8	40	0.55	1	1.81	0.98	0.38	0.13	1.00	15
40CNF212134-90	4/0	3/0	1/2	40	0.55	1	2.99	0.98	0.62	0.13	1.75	15
250CNF2381-90	250	4/0	3/8	250	0.59	1.09	1.81	1.06	0.38	0.15	1.00	10
250CNF212134-90	250	4/0	1/2	250	0.59	1.09	2.99	1.06	0.62	0.15	1.75	10
300CNF212134-90	300	250 G,H	1/2	300	0.66	1.19	2.99	1.06	0.62	0.15	1.75	10
350CNF2381-90	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	1.28	1.81	1.1	0.38	0.17	1.00	5
350CNF212134-90	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	1.28	2.99	1.1	0.62	0.17	1.75	5
400CNF212134-90	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	1.39	2.99	1.18	0.62	0.18	1.75	5
500CNF2381-90	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	1.54	1.81	1.38	0.38	0.22	1.00	5
500CNF212134-90	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	1.54	2.99	1.38	0.62	0.22	1.75	5
600CNF238134-90	600	400 G,H,I,K,M 444 DLO	3/8	600	0.93	1.72	2.99	1.5	0.62	0.25	1.75	1
600CNF212134-90	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	1.72	2.99	1.5	0.62	0.25	1.75	1
750CNF212134-90	750	600 G,H,I 646 DLO	1/2	750	1.03	1.9	2.99	1.85	0.62	0.27	1.75	1

ZEROHM PRO

CNF2-N



Heavy Duty Copper Compression Cable Lug - Flared Entry Standard Barrel with 2 Stud Holes - Narrow Palm - Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Narrow palm cable lugs have a contained palm width to ensure a connection can be made in space constrained installations.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion.

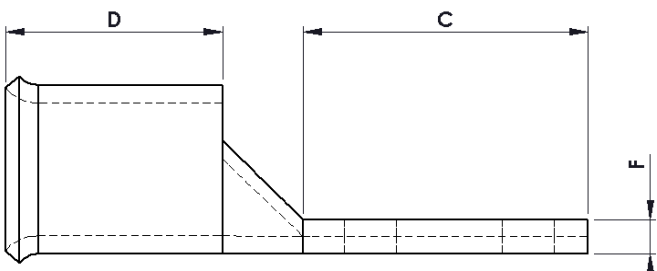
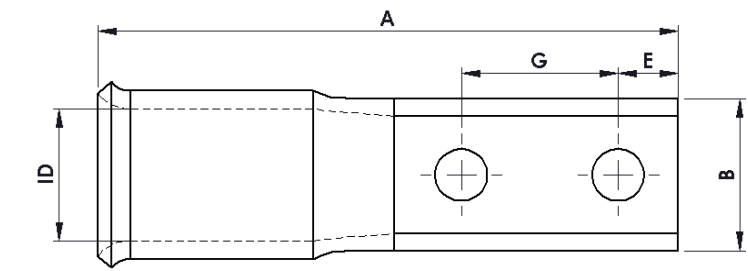
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 2 AWG up to 1,000 kcmil
- Narrow palm width for space constrained connections
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
2CNF21434N	2	4	1/4	02	0.31	2.36	0.48	1.38	0.83	0.28	0.11	0.75	25
2CNF21458N	2	4	1/4	02	0.31	2.24	0.48	1.26	0.83	0.28	0.11	0.63	25
2CNF2141N	2	4	1/4	02	0.31	2.8	0.48	1.81	0.83	0.28	0.11	1.00	25
1CNF21458N	1	2	1/4	01	0.36	2.28	0.5	1.26	0.83	0.28	0.1	0.63	25
10CNF21434N	1/0	1	1/4	10	0.39	2.4	0.48	1.38	0.83	0.28	0.12	0.75	25
20CNF21434N	2/0	1/0	1/4	20	0.44	2.56	0.48	1.38	0.94	0.28	0	0.75	15
40CNF2141N	4/0	3/0	1/4	40	0.55	3.11	0.76	1.81	0.98	0.38	0.13	1.00	15
250CNF2381N	250	4/0	3/8	250	0.59	3.23	0.8	1.81	1.06	0.38	0.16	1.00	10
350CNF2381N	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	3.35	0.96	1.81	1.1	0.38	0.18	1.00	5
500CNF2381N	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	3.7	0.96	1.81	1.38	0.38	0.23	1.00	5
600CNF212134N	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	5.04	1.12	2.99	1.5	0.62	0.27	1.75	1
750CNF212134N	750	600 G,H,I 646 DLO	1/2	750	1.03	5.51	1.3	2.99	1.85	0.62	0.27	1.75	1
1000CNF212134N	1000	750 G,H,I 777 DLO	1/2	1000	1.19	5.57	1.63	2.99	1.91	0.62	0.33	1.75	1

ZEROHM PRO

CNF2B



Heavy Duty Copper Compression Cable Lug - Flared Entry Standard Barrel with Blank Palm for 2 Holes - Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion.

Long, blank palms enable custom stud hole drilling on installation, to suit connection requirements.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Long, blank palm to be drilled on installation to suit connection requirements
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



CLP1



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with 1 Stud Hole - No Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLP1-W.

Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



PRODUCT RANGE

COPPER
LONG BARREL
ONE HOLE
PARALLEL ENTRY

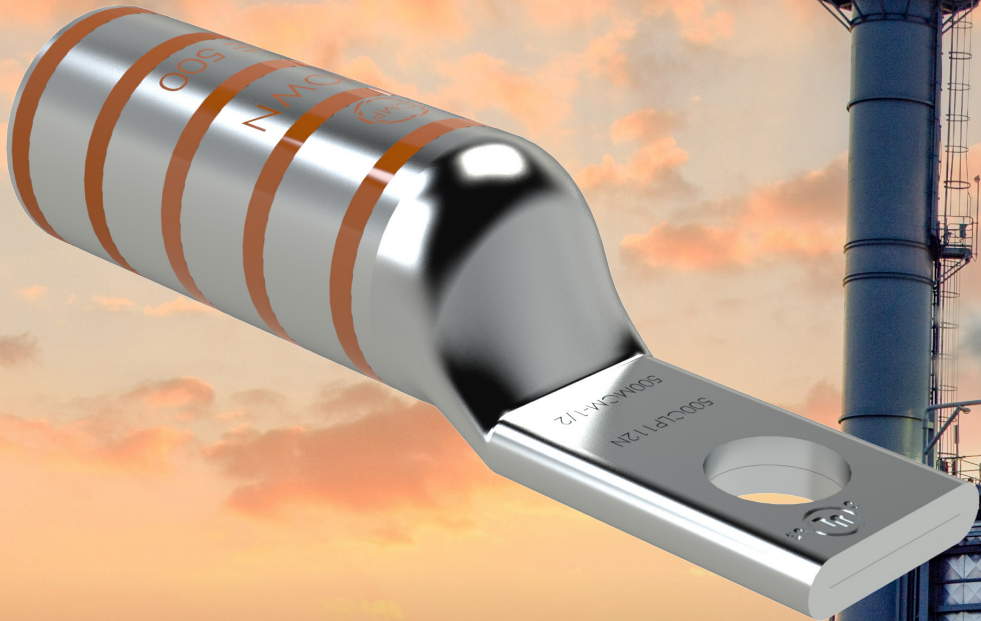
This range of CMP ZerOhm Pro copper cable lugs come with long barrel lengths, have a parallel entry and are suitable for one bolt connections. These products are certified to terminate copper conductors.

The long barrel lengths facilitate additional crimps, making them well suited to high tension, MV applications. No inspection windows are present as standard, for improved ingress protection.

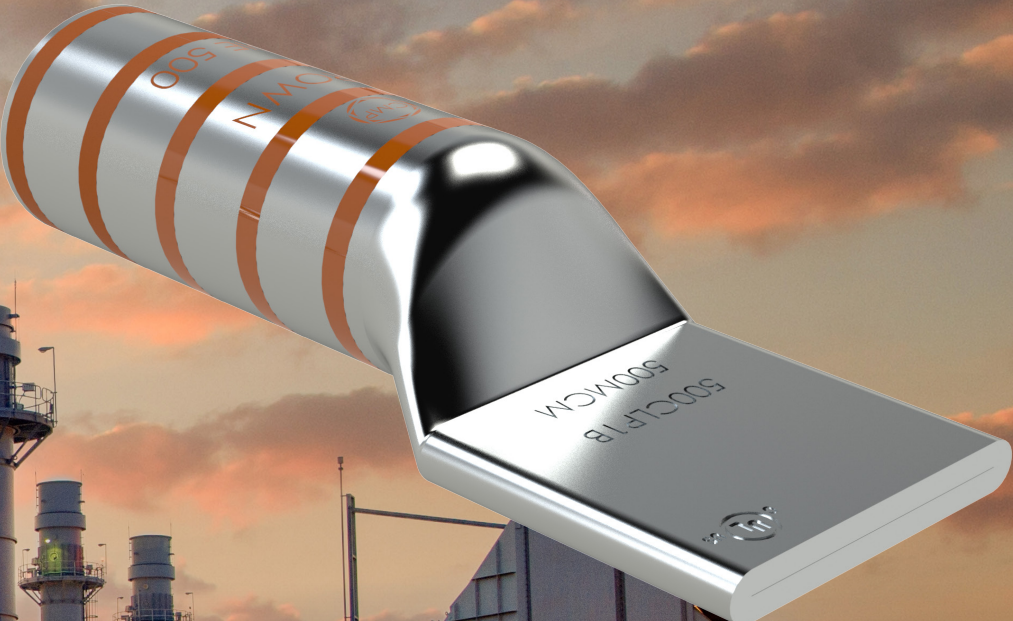
The range includes narrow and blank palm variants, covering a vast range of installation requirements.

- CLP1 (MV Heavy Duty Parallel Entry Long Barrel with 1 Stud Hole) - No Inspection Window
- CLP1-N (MV Heavy Duty Parallel Entry Long Barrel with 1 Stud Hole) - Narrow Palm - No Inspection Window
- CLP1B (MV Heavy Duty Parallel Entry Long Barrel with Blank Palm for 1 Hole) - No Inspection Window
- CLP1-W (MV Heavy Duty Parallel Entry Long Barrel with 1 Stud Hole) - Inspection Window
- CLP1-NW (MV Heavy Duty Parallel Entry Long Barrel with 1 Stud Hole) - Inspection Window
- CLP1BW (MV Heavy Duty Parallel Entry Long Barrel with Blank Palm for 1 Hole) - Inspection Window

CLP1-N



CLP1B





CLP1



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with 1 Stud Hole - No Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLP1-W.

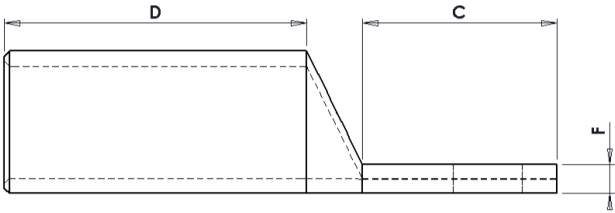
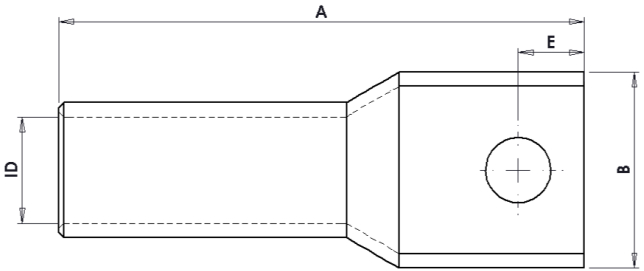
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
8CLP110	8	8	#10	08	0.17	1.52	0.42	0.59	0.81	0.28	0.08	100
8CLP114	8	8	1/4	08	0.17	1.52	0.42	0.59	0.81	0.28	0.08	100
8CLP138	8	8	3/8	08	0.17	1.59	0.57	0.67	0.81	0.31	0.05	100
6CLP110	6	6	#10	06	0.2	1.77	0.42	0.67	0.98	0.3	0.08	100
6CLP114	6	6	1/4	06	0.2	1.77	0.42	0.67	0.98	0.3	0.08	100
6CLP1516	6	6	5/16	06	0.2	1.91	0.51	0.81	0.98	0.37	0.07	100
6CLP138	6	6	3/8	06	0.2	1.91	0.59	0.81	0.98	0.37	0.05	100
4CLP110	4	-	#10	04	0.25	1.77	0.49	0.67	0.98	0.31	0.09	50
4CLP114	4	-	1/4	04	0.25	1.77	0.49	0.67	0.98	0.31	0.09	50
4CLP1516	4	-	5/16	04	0.25	1.77	0.49	0.67	0.98	0.31	0.09	50
4CLP138	4	-	3/8	04	0.25	1.91	0.59	0.81	0.98	0.37	0.07	50
3CLP110	3	4	#10	03	0.28	2.07	0.5	0.81	1.1	0.31	0.09	50
3CLP114	3	4	1/4	03	0.28	2.07	0.5	0.81	1.1	0.31	0.09	50
3CLP1516	3	4	5/16	03	0.28	2.07	0.55	0.81	1.1	0.31	0.09	50
3CLP138	3	4	3/8	03	0.28	2.07	0.59	0.81	1.1	0.31	0.08	50
2CLP110	2	4	#10	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
2CLP114	2	4	1/4	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
2CLP1516	2	4	5/16	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
2CLP138	2	4	3/8	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
1CLP110	1	2	#10	01	0.36	2.11	0.67	0.81	1.1	0.37	0.11	25
1CLP1516	1	2	5/16	01	0.36	2.11	0.67	0.81	1.1	0.37	0.11	25
1CLP138	1	2	3/8	01	0.36	2.21	0.67	0.91	1.1	0.37	0.11	25
10CLP110	1/0	1	#10	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25

LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
10CLP114	1/0	1	1/4	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25
10CLP1516	1/0	1	5/16	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25
10CLP138	1/0	1	3/8	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25
10CLP112	1/0	1	1/2	10	0.39	2.5	0.74	1.1	1.2	0.47	0.13	25
20CLP114	2/0	1/0	1/4	20	0.44	2.68	0.81	1.06	1.38	0.47	0.12	15
20CLP138	2/0	1/0	3/8	20	0.44	2.68	0.81	1.06	1.38	0.47	0.12	15
20CLP112	2/0	1/0	1/2	20	0.44	2.68	0.81	1.06	1.38	0.47	0.12	15
30CLP114	3/0	2/0	1/4	30	0.49	2.8	0.9	1.06	1.42	0.47	0.13	15
30CLP138	3/0	2/0	3/8	30	0.49	2.8	0.9	1.06	1.42	0.47	0.13	15
30CLP112	3/0	2/0	1/2	30	0.49	2.8	0.9	1.06	1.42	0.47	0.13	15
40CLP114	4/0	3/0	1/4	40	0.55	2.8	1	1.06	1.42	0.52	0.13	15
40CLP138	4/0	3/0	3/8	40	0.55	2.8	1	1.06	1.42	0.52	0.13	15
40CLP112	4/0	3/0	1/2	40	0.55	2.8	1	1.06	1.42	0.52	0.13	15
250CLP138	250	4/0	3/8	250	0.59	3.03	1.09	1.06	1.59	0.52	0.15	10
250CLP112	250	4/0	1/2	250	0.59	3.03	1.09	1.06	1.59	0.52	0.15	10
300CLP112	300	250 G,H	1/2	300	0.66	3.39	1.19	1.06	1.95	0.52	0.15	10
350CLP112	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	3.46	1.28	1.06	1.97	0.52	0.17	5
350CLP158	350	250 G,H,I,K,M 262 DLO	5/8	350	0.7	3.46	1.28	1.06	1.97	0.51	0.17	5
400CLP112	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	3.86	1.39	1.4	1.99	0.51	0.18	5
400CLP158	400	300 G,H,I,K,M 313 DLO	5/8	400	0.76	3.86	1.39	1.4	1.99	0.51	0.18	5
500CLP112	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	4.13	1.54	1.4	2.26	0.51	0.22	5
500CLP158	500	350 G,H,I,K,M 373 DLO	5/8	500	0.83	4.13	1.54	1.4	2.26	0.51	0.22	5
600CLP158	600	400 G,H,I,K,M 444 DLO	5/8	600	0.93	4.25	1.72	1.5	2.26	0.69	0.25	1
700CLP112	700	500 G,H,I,K,M 535 DLO	1/2	700	0.98	5.16	1.77	1.85	2.64	0.69	0.27	1
700CLP158	700	500 G,H,I,K,M 535 DLO	5/8	700	0.98	5.16	1.77	1.85	2.64	0.69	0.27	1
750CLP112	750	600 G,H,I 646 DLO	1/2	750	1.03	5.16	1.9	1.85	2.64	0.69	0.27	1
750CLP158	750	600 G,H,I 646 DLO	5/8	750	1.03	5.16	1.9	1.85	2.64	0.69	0.27	1
1000CLP112	1000	750 G,H,I 777 DLO	1/2	1000	1.19	5.67	2.18	1.85	3.15	0.69	0.33	1
1000CLP158	1000	750 G,H,I 777 DLO	5/8	1000	1.19	5.67	2.18	1.85	3.15	0.69	0.33	1

ZEROHM

PRO

CLP1-N



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with 1 Stud Hole - Narrow Palm - No Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Narrow palm cable lugs have a contained palm width to ensure a connection can be made in space constrained installations.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLP1-NW.

Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

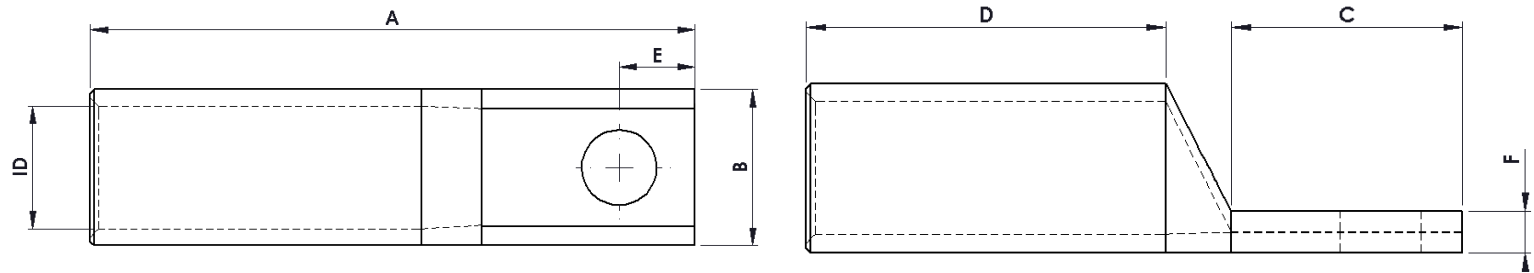
TECHNICAL DATA & CLASSIFICATION

ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 4 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Narrow palm width for space constrained connections
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
4CLP110N	4	-	#10	04	0.25	1.77	0.4	0.67	0.98	0.31	0.11	50
4CLP114N	4	-	1/4	04	0.25	1.77	0.4	0.67	0.98	0.31	0.11	50
2CLP110N	2	4	#10	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
2CLP114N	2	4	1/4	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
2CLP1516N	2	4	5/16	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
1CLP110N	1	2	#10	01	0.36	2.11	0.5	0.81	1.1	0.37	0.15	25
10CLP110N	1/0	1	#10	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLP114N	1/0	1	1/4	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLP1516N	1/0	1	5/16	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLP138N	1/0	1	3/8	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
20CLP114N	2/0	1/0	1/4	20	0.44	2.68	0.62	1.06	1.38	0.47	0.16	15
20CLP138N	2/0	1/0	3/8	20	0.44	2.68	0.62	1.06	1.38	0.47	0.16	15
30CLP114N	3/0	2/0	1/4	30	0.49	2.8	0.64	1.06	1.42	0.47	0.17	15
30CLP138N	3/0	2/0	3/8	30	0.49	2.8	0.64	1.06	1.42	0.47	0.17	15
40CLP138N	4/0	3/0	3/8	40	0.55	2.8	0.75	1.06	1.42	0.47	0.2	15
40CLP112N	4/0	3/0	1/2	40	0.55	2.8	0.71	1.06	1.42	0.47	0.2	15
250CLP138N	250	4/0	3/8	250	0.59	3.03	0.77	1.06	1.59	0.47	0.21	10
250CLP112N	250	4/0	1/2	250	0.59	3.03	0.77	1.06	1.59	0.47	0.21	10
300CLP112N	300	250 G,H	1/2	300	0.66	3.39	0.83	1.06	1.95	0.47	0.22	10
350CLP112N	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	3.46	0.88	1.06	1.97	0.47	0.25	5
400CLP112N	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	3.86	0.96	1.4	1.99	0.51	0.27	5
500CLP112N	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	4.13	1.06	1.4	2.26	0.51	0.26	5
750CLP112N	750	600 G,H,I 646 DLO	1/2	750	1.03	5.16	1.3	1.85	2.64	0.69	0.32	1
750CLP158N	750	600 G,H,I 646 DLO	5/8	750	1.03	5.16	1.3	1.85	2.64	0.69	0.32	1
1000CLP158N	1000	750 G,H,I 777 DLO	5/8	1000	1.19	5.67	1.5	1.85	3.15	0.69	0.48	1

ZEROHM PRO

CLP1B



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with Blank Palm for 1 Hole - No Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLP1BW.

Blank palms enable custom stud hole drilling on installation, to suit connection requirements.

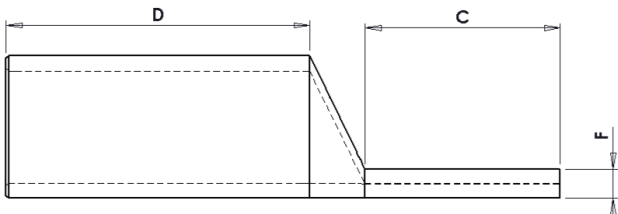
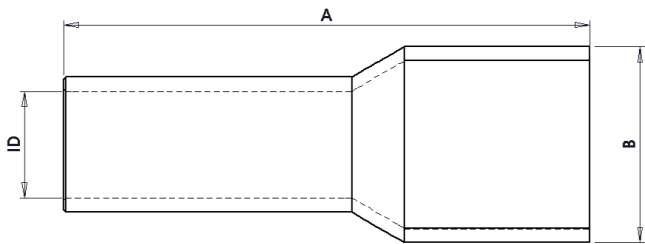
TECHNICAL DATA & CLASSIFICATION

ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index part numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION				DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Palm Thickness (F)	
8CLP1B	8	8	08	0.17	1.59	0.57	0.67	0.81	0.05	100
6CLP1B	6	6	06	0.2	1.91	0.59	0.81	0.98	0.05	100
4CLP1B	4	-	04	0.25	1.91	0.59	0.81	0.98	0.07	50
3CLP1B	3	4	03	0.28	2.07	0.5	0.81	1.1	0.09	50
2CLP1B	2	4	02	0.31	2.07	0.6	0.81	1.1	0.1	25
1CLP1B	1	2	01	0.36	2.21	0.67	0.91	1.1	0.11	25
10CLP1B	1/0	1	10	0.39	2.5	0.74	1.1	1.2	0.13	25
20CLP1B	2/0	1/0	20	0.44	2.68	0.81	1.06	1.38	0.12	15
30CLP1B	3/0	2/0	30	0.49	2.8	0.9	1.06	1.42	0.13	15
40CLP1B	4/0	3/0	40	0.55	2.8	1	1.06	1.42	0.13	15
250CLP1B	250	4/0	250	0.59	3.03	1.09	1.06	1.59	0.15	10
300CLP1B	300	250 G,H	300	0.66	3.39	1.19	1.06	1.95	0.15	10
350CLP1B	350	250 G,H,I,K,M 262 DLO	350	0.7	3.46	1.28	1.06	1.97	0.17	5
400CLP1B	400	300 G,H,I,K,M 313 DLO	400	0.76	3.86	1.39	1.4	1.99	0.18	5
500CLP1B	500	350 G,H,I,K,M 373 DLO	500	0.83	4.13	1.54	1.4	2.26	0.22	5
600CLP1B	600	400 G,H,I,K,M 444 DLO	600	0.93	4.25	1.72	1.5	2.26	0.25	1
700CLP1B	700	500 G,H,I,K,M 535 DLO	700	0.98	5.16	1.77	1.85	2.64	0.27	1
750CLP1B	750	600 G,H,I 646 DLO	750	1.03	5.16	1.9	1.85	2.64	0.27	1
1000CLP1B	1000	750 G,H,I 777 DLO	1000	1.19	5.67	2.18	1.85	3.15	0.33	1



CLP1-W



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with 1 Stud Hole - Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion; the inspection window can be removed as an option - see data sheet CLP1.

Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

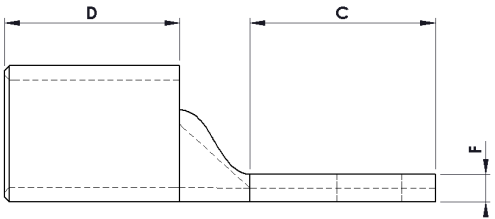
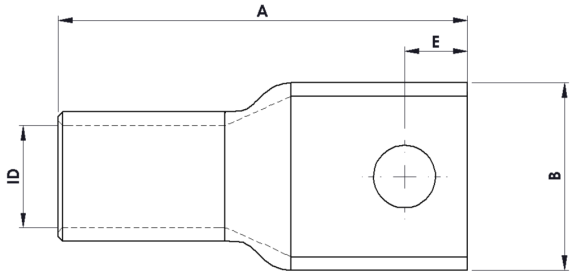
TECHNICAL DATA & CLASSIFICATION

ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Available in sizes 8 AWG to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
8CLP110W	8	8	#10	08	0.17	1.52	0.42	0.59	0.81	0.28	0.08	100
8CLP114W	8	8	1/4	08	0.17	1.52	0.42	0.59	0.81	0.28	0.08	100
8CLP138W	8	8	3/8	08	0.17	1.59	0.57	0.67	0.81	0.31	0.05	100
6CLP110W	6	6	#10	06	0.2	1.77	0.42	0.67	0.98	0.3	0.08	100
6CLP114W	6	6	1/4	06	0.2	1.77	0.42	0.67	0.98	0.3	0.08	100
6CLP1516W	6	6	5/16	06	0.2	1.91	0.51	0.81	0.98	0.37	0.07	100
6CLP138W	6	6	3/8	06	0.2	1.91	0.59	0.81	0.98	0.37	0.05	100
4CLP110W	4	-	#10	04	0.25	1.77	0.49	0.67	0.98	0.31	0.09	50
4CLP114W	4	-	1/4	04	0.25	1.77	0.49	0.67	0.98	0.31	0.09	50
4CLP1516W	4	-	5/16	04	0.25	1.77	0.49	0.67	0.98	0.31	0.09	50
4CLP138W	4	-	3/8	04	0.25	1.91	0.59	0.81	0.98	0.37	0.07	50
3CLP110W	3	4	#10	03	0.28	2.07	0.5	0.81	1.1	0.31	0.09	50
3CLP114W	3	4	1/4	03	0.28	2.07	0.5	0.81	1.1	0.31	0.09	50
3CLP1516W	3	4	5/16	03	0.28	2.07	0.55	0.81	1.1	0.31	0.09	50
3CLP138W	3	4	3/8	03	0.28	2.07	0.59	0.81	1.1	0.31	0.08	50
2CLP110W	2	4	#10	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
2CLP114W	2	4	1/4	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
2CLP1516W	2	4	5/16	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
2CLP138W	2	4	3/8	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
1CLP110W	1	2	#10	01	0.36	2.11	0.67	0.81	1.1	0.37	0.11	25
1CLP1516W	1	2	5/16	01	0.36	2.11	0.67	0.81	1.1	0.37	0.11	25
1CLP138W	1	2	3/8	01	0.36	2.21	0.67	0.91	1.1	0.37	0.11	25
10CLP110W	1/0	1	#10	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25

LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
10CLP114W	1/0	1	1/4	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25
10CLP1516W	1/0	1	5/16	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25
10CLP138W	1/0	1	3/8	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25
10CLP112W	1/0	1	1/2	10	0.39	2.5	0.74	1.1	1.2	0.47	0.13	25
20CLP114W	2/0	1/0	1/4	20	0.44	2.68	0.81	1.06	1.38	0.47	0.12	15
20CLP138W	2/0	1/0	3/8	20	0.44	2.68	0.81	1.06	1.38	0.47	0.12	15
20CLP112W	2/0	1/0	1/2	20	0.44	2.68	0.81	1.06	1.38	0.47	0.12	15
30CLP114W	3/0	2/0	1/4	30	0.49	2.8	0.9	1.06	1.42	0.47	0.13	15
30CLP138W	3/0	2/0	3/8	30	0.49	2.8	0.9	1.06	1.42	0.47	0.13	15
30CLP112W	3/0	2/0	1/2	30	0.49	2.8	0.9	1.06	1.42	0.47	0.13	15
40CLP114W	4/0	3/0	1/4	40	0.55	2.8	1	1.06	1.42	0.52	0.13	15
40CLP138W	4/0	3/0	3/8	40	0.55	2.8	1	1.06	1.42	0.52	0.13	15
40CLP112W	4/0	3/0	1/2	40	0.55	2.8	1	1.06	1.42	0.52	0.13	15
250CLP138W	250	4/0	3/8	250	0.59	3.03	1.09	1.06	1.59	0.52	0.15	10
250CLP112W	250	4/0	1/2	250	0.59	3.03	1.09	1.06	1.59	0.52	0.15	10
300CLP112W	300	250 G,H	1/2	300	0.66	3.39	1.19	1.06	1.95	0.52	0.15	10
350CLP112W	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	3.46	1.28	1.06	1.97	0.52	0.17	5
350CLP158W	350	250 G,H,I,K,M 262 DLO	5/8	350	0.7	3.46	1.28	1.06	1.97	0.51	0.17	5
400CLP112W	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	3.86	1.39	1.4	1.99	0.51	0.18	5
400CLP158W	400	300 G,H,I,K,M 313 DLO	5/8	400	0.76	3.86	1.39	1.4	1.99	0.51	0.18	5
500CLP112W	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	4.13	1.54	1.4	2.26	0.51	0.22	5
500CLP158W	500	350 G,H,I,K,M 373 DLO	5/8	500	0.83	4.13	1.54	1.4	2.26	0.51	0.22	5
600CLP158W	600	400 G,H,I,K,M 444 DLO	5/8	600	0.93	4.25	1.72	1.5	2.26	0.69	0.25	1
700CLP112W	700	500 G,H,I,K,M 535 DLO	1/2	700	0.98	5.16	1.77	1.85	2.64	0.69	0.27	1
700CLP158W	700	500 G,H,I,K,M 535 DLO	5/8	700	0.98	5.16	1.77	1.85	2.64	0.69	0.27	1
750CLP112W	750	600 G,H,I 646 DLO	1/2	750	1.03	5.16	1.9	1.85	2.64	0.69	0.27	1
750CLP158W	750	600 G,H,I 646 DLO	5/8	750	1.03	5.16	1.9	1.85	2.64	0.69	0.27	1
1000CLP112W	1000	750 G,H,I 777 DLO	1/2	1000	1.19	5.67	2.18	1.85	3.15	0.69	0.33	1
1000CLP158W	1000	750 G,H,I 777 DLO	5/8	1000	1.19	5.67	2.18	1.85	3.15	0.69	0.33	1



CLP1-NW



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with 1 Stud Hole - Narrow Palm - Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Narrow palm cable lugs have a contained palm width to ensure a connection can be made in space constrained installations.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion; the inspection window can be removed as an option - see data sheet CLP1-N.

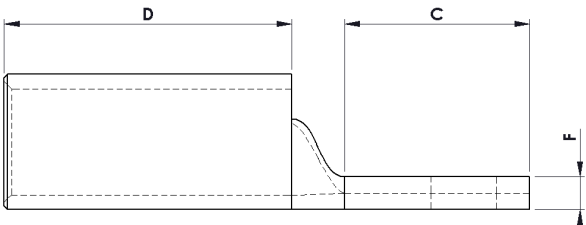
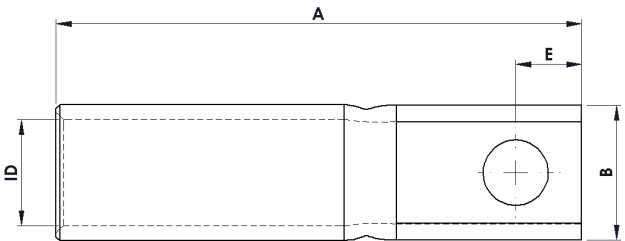
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 4 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Narrow palm width for space constrained connections
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
4CLP110NW	4	-	#10	04	0.25	1.77	0.4	0.67	0.98	0.31	0.11	50
4CLP114NW	4	-	1/4	04	0.25	1.77	0.4	0.67	0.98	0.31	0.11	50
2CLP110NW	2	4	#10	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
2CLP114NW	2	4	1/4	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
2CLP1516NW	2	4	5/16	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
1CLP110NW	1	2	#10	01	0.36	2.11	0.5	0.81	1.1	0.37	0.15	25
10CLP110NW	1/0	1	#10	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLP114NW	1/0	1	1/4	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLP1516NW	1/0	1	5/16	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLP138NW	1/0	1	3/8	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
20CLP114NW	2/0	1/0	1/4	20	0.44	2.68	0.62	1.06	1.38	0.47	0.16	15
20CLP138NW	2/0	1/0	3/8	20	0.44	2.68	0.62	1.06	1.38	0.47	0.16	15
30CLP114NW	3/0	2/0	1/4	30	0.49	2.8	0.64	1.06	1.42	0.47	0.17	15
30CLP138NW	3/0	2/0	3/8	30	0.49	2.8	0.64	1.06	1.42	0.47	0.17	15
40CLP138NW	4/0	3/0	3/8	40	0.55	2.8	0.75	1.06	1.42	0.47	0.2	15
40CLP112NW	4/0	3/0	1/2	40	0.55	2.8	0.71	1.06	1.42	0.47	0.2	15
250CLP138NW	250	4/0	3/8	250	0.59	3.03	0.77	1.06	1.59	0.47	0.21	10
250CLP112NW	250	4/0	1/2	250	0.59	3.03	0.77	1.06	1.59	0.47	0.21	10
300CLP112NW	300	250 G,H	1/2	300	0.66	3.39	0.83	1.06	1.95	0.47	0.22	10
350CLP112NW	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	3.46	0.88	1.06	1.97	0.47	0.25	5
400CLP112NW	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	3.86	0.96	1.4	1.99	0.51	0.27	5
500CLP112NW	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	4.13	1.06	1.4	2.26	0.51	0.26	5
750CLP112NW	750	600 G,H,I 646 DLO	1/2	750	1.03	5.16	1.3	1.85	2.64	0.69	0.32	1
750CLP158NW	750	600 G,H,I 646 DLO	5/8	750	1.03	5.16	1.3	1.85	2.64	0.69	0.32	1
1000CLP158NW	1000	750 G,H,I 777 DLO	5/8	1000	1.19	5.67	1.5	1.85	3.15	0.69	0.48	1

ZEROHM PRO

CLP1BW



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with Blank Palm for 1 Hole - Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion; the inspection window can be removed as an option - see data sheet CLP1B.

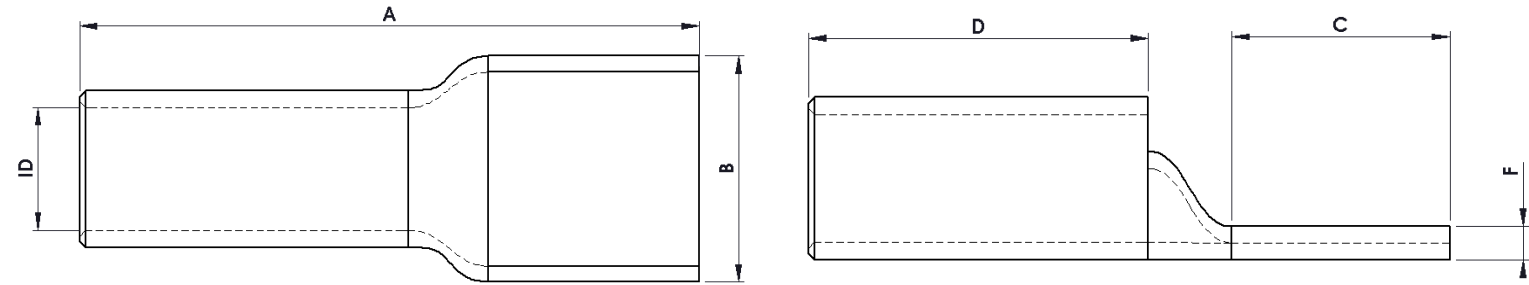
Blank palms enable custom stud hole drilling on installation, to suit connection requirements.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION				DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Palm Thickness (F)	
8CLP1BW	8	8	08	0.17	1.59	0.57	0.67	0.81	0.05	100
6CLP1BW	6	6	06	0.2	1.91	0.59	0.81	0.98	0.05	100
4CLP1BW	4	-	04	0.25	1.91	0.59	0.81	0.98	0.07	50
3CLP1BW	3	4	03	0.28	2.07	0.5	0.81	1.1	0.09	50
2CLP1BW	2	4	02	0.31	2.07	0.6	0.81	1.1	0.1	25
1CLP1BW	1	2	01	0.36	2.21	0.67	0.91	1.1	0.11	25
10CLP1BW	1/0	1	10	0.39	2.5	0.74	1.1	1.2	0.13	25
20CLP1BW	2/0	1/0	20	0.44	2.68	0.81	1.06	1.38	0.12	15
30CLP1BW	3/0	2/0	30	0.49	2.8	0.9	1.06	1.42	0.13	15
40CLP1BW	4/0	3/0	40	0.55	2.8	1	1.06	1.42	0.13	15
250CLP1BW	250	4/0	250	0.59	3.03	1.09	1.06	1.59	0.15	10
300CLP1BW	300	250 G,H	300	0.66	3.39	1.19	1.06	1.95	0.15	10
350CLP1BW	350	250 G,H,I,K,M 262 DLO	350	0.7	3.46	1.28	1.06	1.97	0.17	5
400CLP1BW	400	300 G,H,I,K,M 313 DLO	400	0.76	3.86	1.39	1.4	1.99	0.18	5
500CLP1BW	500	350 G,H,I,K,M 373 DLO	500	0.83	4.13	1.54	1.4	2.26	0.22	5
600CLP1BW	600	400 G,H,I,K,M 444 DLO	600	0.93	4.25	1.72	1.5	2.26	0.25	1
700CLP1BW	700	500 G,H,I,K,M 535 DLO	700	0.98	5.16	1.77	1.85	2.64	0.27	1
750CLP1BW	750	600 G,H,I 646 DLO	750	1.03	5.16	1.9	1.85	2.64	0.27	1
1000CLP1BW	1000	750 G,H,I 777 DLO	1000	1.19	5.67	2.18	1.85	3.15	0.33	1

PRODUCT RANGE

COPPER
LONG BARREL
ONE HOLE
FLARED ENTRY

This range of CMP ZerOhm Pro cable lugs come with long barrel lengths and are suitable for one bolt connections. These products are certified to terminate copper conductors.

With a flared barrel entry to assist conductor insertion, these products are used to assist in terminating fine stranded, flexible conductors. The long barrel lengths facilitate additional crimps, making them well suited to high tension, MV applications. No inspection windows are present as standard, for improved ingress protection.

The range includes narrow and blank palm variants, covering a vast range of installation requirements.

- CLF1 (Heavy Duty Flared Entry Long Barrel With 1 Stud Hole)
- CLF1-N (MV Heavy Duty Flared Entry Long Barrel with 1 Stud Hole) - Narrow Palm - No Inspection Window
- CLF1B (MV Heavy Duty Flared Entry Long Barrel with Blank Palm for 1 Hole) - No Inspection Window
- CLF1-W (MV Heavy Flared Entry Long Barrel with 1 Stud Hole)- Inspection Window
- CLF1-NW (MV Heavy Duty Flared Entry Long Barrel with 1 Stud Hole) - Inspection Window
- CLF1BW (Heavy Duty Parallel Entry Long Barrel with Blank Palm for 1 Hole) - Inspection Window



CLF1-N

CLF1B



CLF1



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with 1 Stud Hole - No Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLF1-W.

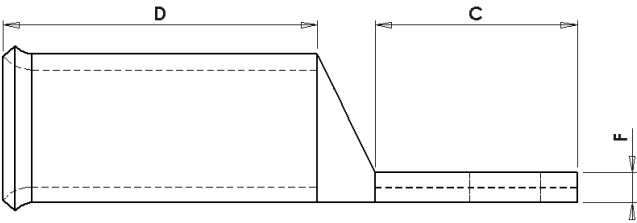
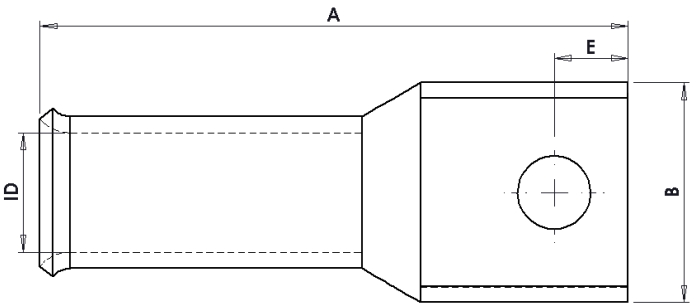
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
8CLF110	8	8	#10	08	0.17	1.52	0.42	0.59	0.81	0.28	0.08	100
8CLF114	8	8	1/4	08	0.17	1.52	0.42	0.59	0.81	0.28	0.08	100
8CLF138	8	8	3/8	08	0.17	1.59	0.57	0.67	0.81	0.31	0.05	100
6CLF110	6	6	#10	06	0.2	1.77	0.42	0.67	0.98	0.3	0.08	100
6CLF114	6	6	1/4	06	0.2	1.77	0.42	0.67	0.98	0.3	0.08	100
6CLF1516	6	6	5/16	06	0.2	1.91	0.51	0.81	0.98	0.37	0.07	100
6CLF138	6	6	3/8	06	0.2	1.91	0.59	0.81	0.98	0.37	0.05	100
4CLF110	4	-	#10	04	0.25	1.77	0.49	0.67	0.98	0.31	0.09	50
4CLF114	4	-	1/4	04	0.25	1.77	0.49	0.67	0.98	0.31	0.09	50
4CLF1516	4	-	5/16	04	0.25	1.77	0.49	0.67	0.98	0.31	0.09	50
4CLF138	4	-	3/8	04	0.25	1.91	0.59	0.81	0.98	0.37	0.07	50
3CLF110	3	4	#10	03	0.28	2.07	0.5	0.81	1.1	0.31	0.09	50
3CLF114	3	4	1/4	03	0.28	2.07	0.5	0.81	1.1	0.31	0.09	50
3CLF1516	3	4	5/16	03	0.28	2.07	0.55	0.81	1.1	0.31	0.09	50
3CLF138	3	4	3/8	03	0.28	2.07	0.59	0.81	1.1	0.31	0.08	50
2CLF110	2	4	#10	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
2CLF114	2	4	1/4	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
2CLF1516	2	4	5/16	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
2CLF138	2	4	3/8	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
1CLF110	1	2	#10	01	0.36	2.11	0.67	0.81	1.1	0.37	0.11	25
1CLF1516	1	2	5/16	01	0.36	2.11	0.67	0.81	1.1	0.37	0.11	25
1CLF138	1	2	3/8	01	0.36	2.21	0.67	0.91	1.1	0.37	0.11	25
10CLF110	1/0	1	#10	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25

LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
10CLF114	1/0	1	1/4	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25
10CLF1516	1/0	1	5/16	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25
10CLF138	1/0	1	3/8	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25
10CLF112	1/0	1	1/2	10	0.39	2.5	0.74	1.1	1.2	0.47	0.13	25
20CLF114	2/0	1/0	1/4	20	0.44	2.68	0.81	1.06	1.38	0.47	0.12	15
20CLF138	2/0	1/0	3/8	20	0.44	2.68	0.81	1.06	1.38	0.47	0.12	15
20CLF112	2/0	1/0	1/2	20	0.44	2.68	0.81	1.06	1.38	0.47	0.12	15
30CLF114	3/0	2/0	1/4	30	0.49	2.8	0.9	1.06	1.42	0.47	0.13	15
30CLF138	3/0	2/0	3/8	30	0.49	2.8	0.9	1.06	1.42	0.47	0.13	15
30CLF112	3/0	2/0	1/2	30	0.49	2.8	0.9	1.06	1.42	0.47	0.13	15
40CLF114	4/0	3/0	1/4	40	0.55	2.8	1	1.06	1.42	0.52	0.13	15
40CLF138	4/0	3/0	3/8	40	0.55	2.8	1	1.06	1.42	0.52	0.13	15
40CLF112	4/0	3/0	1/2	40	0.55	2.8	1	1.06	1.42	0.52	0.13	15
250CLF138	250	4/0	3/8	250	0.59	3.03	1.09	1.06	1.59	0.52	0.15	10
250CLF112	250	4/0	1/2	250	0.59	3.03	1.09	1.06	1.59	0.52	0.15	10
300CLF112	300	250 G,H	1/2	300	0.66	3.39	1.19	1.06	1.95	0.52	0.15	10
350CLF112	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	3.46	1.28	1.06	1.97	0.52	0.17	5
350CLF158	350	250 G,H,I,K,M 262 DLO	5/8	350	0.7	3.46	1.28	1.06	1.97	0.51	0.17	5
400CLF112	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	3.86	1.39	1.4	1.99	0.51	0.18	5
400CLF158	400	300 G,H,I,K,M 313 DLO	5/8	400	0.76	3.86	1.39	1.4	1.99	0.51	0.18	5
500CLF112	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	4.13	1.54	1.4	2.26	0.51	0.22	5
500CLF158	500	350 G,H,I,K,M 373 DLO	5/8	500	0.83	4.13	1.54	1.4	2.26	0.51	0.22	5
600CLF158	600	400 G,H,I,K,M 444 DLO	5/8	600	0.93	4.25	1.72	1.5	2.26	0.69	0.25	1
700CLF112	700	500 G,H,I,K,M 535 DLO	1/2	700	0.98	5.16	1.77	1.85	2.64	0.69	0.27	1
700CLF158	700	500 G,H,I,K,M 535 DLO	5/8	700	0.98	5.16	1.77	1.85	2.64	0.69	0.27	1
750CLF112	750	600 G,H,I 646 DLO	1/2	750	1.03	5.16	1.9	1.85	2.64	0.69	0.27	1
750CLF158	750	600 G,H,I 646 DLO	5/8	750	1.03	5.16	1.9	1.85	2.64	0.69	0.27	1
1000CLF112	1000	750 G,H,I 777 DLO	1/2	1000	1.19	5.67	2.18	1.85	3.15	0.69	0.33	1
1000CLF158	1000	750 G,H,I 777 DLO	5/8	1000	1.19	5.67	2.18	1.85	3.15	0.69	0.33	1



CLF1-N



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with 1 Stud Hole - Narrow Palm - No Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Narrow palm cable lugs have a contained palm width to ensure a connection can be made in space constrained installations.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLF1-NW.

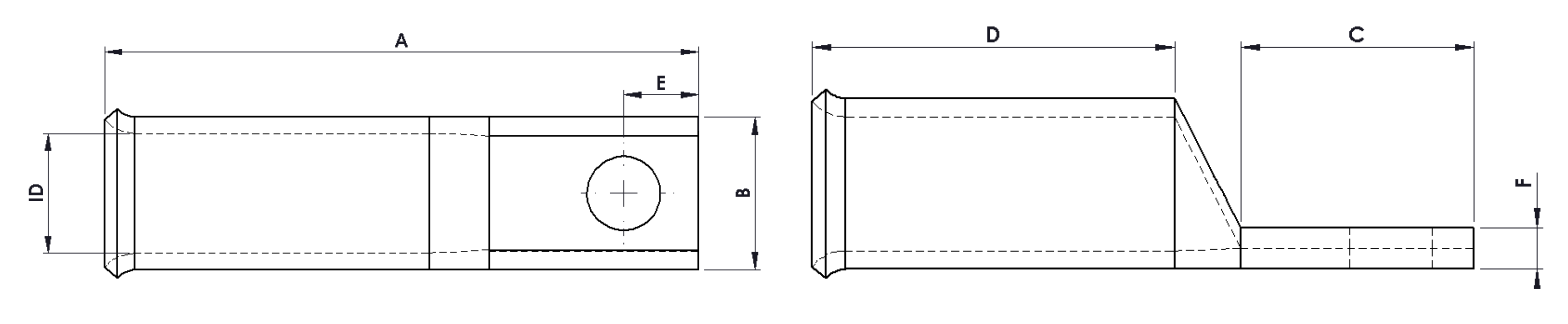
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 4 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Narrow palm width for space constrained connections
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
4CLF110N	4	-	#10	04	0.25	1.77	0.4	0.67	0.98	0.31	0.11	50
4CLF114N	4	-	1/4	04	0.25	1.77	0.4	0.67	0.98	0.31	0.11	50
2CLF110N	2	4	#10	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
2CLF114N	2	4	1/4	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
2CLF1516N	2	4	5/16	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
1CLF110N	1	2	#10	01	0.36	2.11	0.5	0.81	1.1	0.37	0.15	25
10CLF110N	1/0	1	#10	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLF114N	1/0	1	1/4	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLF1516N	1/0	1	5/16	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLF138N	1/0	1	3/8	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
20CLF114N	2/0	1/0	1/4	20	0.44	2.68	0.62	1.06	1.38	0.47	0.16	15
20CLF138N	2/0	1/0	3/8	20	0.44	2.68	0.62	1.06	1.38	0.47	0.16	15
30CLF114N	3/0	2/0	1/4	30	0.49	2.8	0.64	1.06	1.42	0.47	0.17	15
30CLF138N	3/0	2/0	3/8	30	0.49	2.8	0.64	1.06	1.42	0.47	0.17	15
40CLF138N	4/0	3/0	3/8	40	0.55	2.8	0.75	1.06	1.42	0.47	0.2	15
40CLF112N	4/0	3/0	1/2	40	0.55	2.8	0.71	1.06	1.42	0.47	0.2	15
250CLF138N	250	4/0	3/8	250	0.59	3.03	0.77	1.06	1.59	0.47	0.21	10
250CLF112N	250	4/0	1/2	250	0.59	3.03	0.77	1.06	1.59	0.47	0.21	10
300CLF112N	300	250 G,H	1/2	300	0.66	3.39	0.83	1.06	1.95	0.47	0.22	10
350CLF112N	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	3.46	0.88	1.06	1.97	0.47	0.25	5
400CLF112N	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	3.86	0.96	1.46	1.99	0.52	0.27	5
500CLF112N	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	4.13	1.06	1.46	2.26	0.52	0.26	5
750CLF112N	750	600 G,H,I 646 DLO	1/2	750	1.03	5.16	1.3	1.85	2.64	0.69	0.32	1
750CLF158N	750	600 G,H,I 646 DLO	5/8	750	1.03	5.16	1.3	1.85	2.64	0.69	0.32	1
1000CLF158N	1000	750 G,H,I 777 DLO	5/8	1000	1.19	5.67	1.5	1.85	3.15	0.69	0.48	1



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with Blank Palm for 1 Hole - No Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLF1BW.

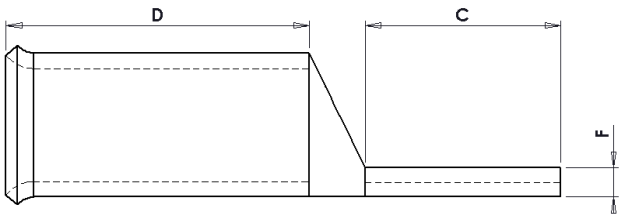
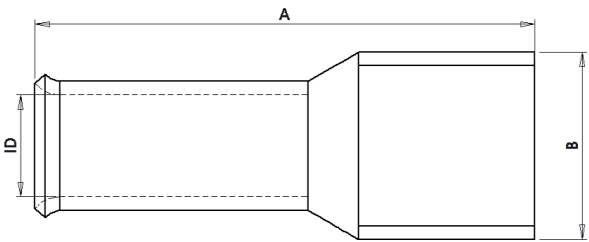
Blank palms enable custom stud hole drilling on installation, to suit connection requirements.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION				DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Palm Thickness (F)	
8CLF1B	8	8	08	0.17	1.59	0.57	0.67	0.81	0.05	100
6CLF1B	6	6	06	0.2	1.91	0.59	0.81	0.98	0.05	100
4CLF1B	4	-	04	0.25	1.91	0.59	0.81	0.98	0.07	50
3CLF1B	3	4	03	0.28	2.07	0.59	0.81	1.1	0.09	50
2CLF1B	2	4	02	0.31	2.07	0.6	0.81	1.1	0.1	25
1CLF1B	1	2	01	0.36	2.21	0.67	0.91	1.1	0.11	25
10CLF1B	1/0	1	10	0.39	2.5	0.74	1.1	1.2	0.13	25
20CLF1B	2/0	1/0	20	0.44	2.68	0.81	1.06	1.38	0.12	15
30CLF1B	3/0	2/0	30	0.49	2.8	0.9	1.06	1.42	0.13	15
40CLF1B	4/0	3/0	40	0.55	2.8	1	1.06	1.42	0.13	15
250CLF1B	250	4/0	250	0.59	3.03	1.09	1.06	1.59	0.15	10
300CLF1B	300	250 G,H	300	0.66	3.39	1.19	1.06	1.95	0.15	10
350CLF1B	350	250 G,H,I,K,M 262 DLO	350	0.7	3.46	1.28	1.06	1.97	0.17	5
400CLF1B	400	300 G,H,I,K,M 313 DLO	400	0.76	3.86	1.39	1.4	1.99	0.18	5
500CLF1B	500	350 G,H,I,K,M 373 DLO	500	0.83	4.13	1.54	1.4	2.26	0.22	5
600CLF1B	600	400 G,H,I,K,M 444 DLO	600	0.93	4.25	1.72	1.5	2.26	0.25	1
700CLF1B	700	500 G,H,I,K,M 535 DLO	700	0.98	5.16	1.77	1.85	2.64	0.27	1
750CLF1B	750	600 G,H,I 646 DLO	750	1.03	5.16	1.9	1.85	2.64	0.27	1
1000CLF1B	1000	750 G,H,I 777 DLO	1000	1.19	5.67	2.18	1.85	3.15	0.33	1



CLF1-W



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with 1 Stud Hole - Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion; the inspection window can be removed as an option - see data sheet CLF1.

Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

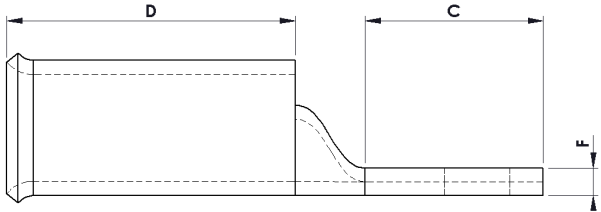
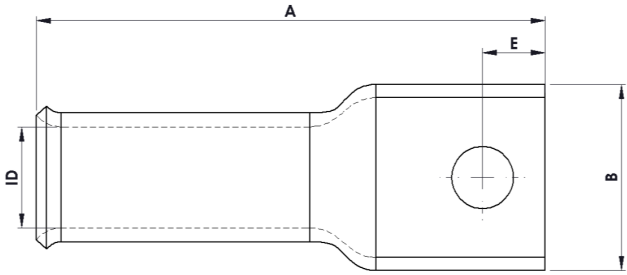
TECHNICAL DATA & CLASSIFICATION

ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
8CLF110W	8	8	#10	08	0.17	1.52	0.42	0.59	0.81	0.28	0.08	100
8CLF114W	8	8	1/4	08	0.17	1.52	0.42	0.59	0.81	0.28	0.08	100
8CLF138W	8	8	3/8	08	0.17	1.59	0.57	0.67	0.81	0.31	0.05	100
6CLF110W	6	6	#10	06	0.2	1.77	0.42	0.67	0.98	0.3	0.08	100
6CLF114W	6	6	1/4	06	0.2	1.77	0.42	0.67	0.98	0.3	0.08	100
6CLF1516W	6	6	5/16	06	0.2	1.91	0.51	0.81	0.98	0.37	0.07	100
6CLF138W	6	6	3/8	06	0.2	1.91	0.59	0.81	0.98	0.37	0.05	100
4CLF110W	4	-	#10	04	0.25	1.77	0.49	0.67	0.98	0.31	0.09	50
4CLF114W	4	-	1/4	04	0.25	1.77	0.49	0.67	0.98	0.31	0.09	50
4CLF1516W	4	-	5/16	04	0.25	1.77	0.49	0.67	0.98	0.31	0.09	50
4CLF138W	4	-	3/8	04	0.25	1.91	0.59	0.81	0.98	0.37	0.07	50
3CLF110W	3	4	#10	03	0.28	2.07	0.5	0.81	1.1	0.31	0.09	50
3CLF114W	3	4	1/4	03	0.28	2.07	0.5	0.81	1.1	0.31	0.09	50
3CLF1516W	3	4	5/16	03	0.28	2.07	0.55	0.81	1.1	0.31	0.09	50
3CLF138W	3	4	3/8	03	0.28	2.07	0.59	0.81	1.1	0.31	0.08	50
2CLF110W	2	4	#10	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
2CLF114W	2	4	1/4	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
2CLF1516W	2	4	5/16	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
2CLF138W	2	4	3/8	02	0.31	2.07	0.6	0.81	1.1	0.37	0.1	50
1CLF110W	1	2	#10	01	0.36	2.11	0.67	0.81	1.1	0.37	0.11	25
1CLF1516W	1	2	5/16	01	0.36	2.11	0.67	0.81	1.1	0.37	0.11	25
1CLF138W	1	2	3/8	01	0.36	2.21	0.67	0.91	1.1	0.37	0.11	25
10CLF110W	1/0	1	#10	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25

LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
10CLF114W	1/0	1	1/4	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25
10CLF1516W	1/0	1	5/16	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25
10CLF138W	1/0	1	3/8	10	0.39	2.21	0.74	0.81	1.2	0.37	0.13	25
10CLF112W	1/0	1	1/2	10	0.39	2.5	0.74	1.1	1.2	0.47	0.13	25
20CLF114W	2/0	1/0	1/4	20	0.44	2.68	0.81	1.06	1.38	0.47	0.12	15
20CLF138W	2/0	1/0	3/8	20	0.44	2.68	0.81	1.06	1.38	0.47	0.12	15
20CLF112W	2/0	1/0	1/2	20	0.44	2.68	0.81	1.06	1.38	0.47	0.12	15
30CLF114W	3/0	2/0	1/4	30	0.49	2.8	0.9	1.06	1.42	0.47	0.13	15
30CLF138W	3/0	2/0	3/8	30	0.49	2.8	0.9	1.06	1.42	0.47	0.13	15
30CLF112W	3/0	2/0	1/2	30	0.49	2.8	0.9	1.06	1.42	0.47	0.13	15
40CLF114W	4/0	3/0	1/4	40	0.55	2.8	1	1.06	1.42	0.52	0.13	15
40CLF138W	4/0	3/0	3/8	40	0.55	2.8	1	1.06	1.42	0.52	0.13	15
40CLF112W	4/0	3/0	1/2	40	0.55	2.8	1	1.06	1.42	0.52	0.13	15
250CLF138W	250	4/0	3/8	250	0.59	3.03	1.09	1.06	1.59	0.52	0.15	10
250CLF112W	250	4/0	1/2	250	0.59	3.03	1.09	1.06	1.59	0.52	0.15	10
300CLF112W	300	250 G,H	1/2	300	0.66	3.39	1.19	1.06	1.95	0.52	0.15	10
350CLF112W	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	3.46	1.28	1.06	1.97	0.52	0.17	5
350CLF158W	350	250 G,H,I,K,M 262 DLO	5/8	350	0.7	3.46	1.28	1.06	1.97	0.51	0.17	5
400CLF112W	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	3.86	1.39	1.4	1.99	0.51	0.18	5
400CLF158W	400	300 G,H,I,K,M 313 DLO	5/8	400	0.76	3.86	1.39	1.4	1.99	0.51	0.18	5
500CLF112W	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	4.13	1.54	1.4	2.26	0.51	0.22	5
500CLF158W	500	350 G,H,I,K,M 373 DLO	5/8	500	0.83	4.13	1.54	1.4	2.26	0.51	0.22	5
600CLF158W	600	400 G,H,I,K,M 444 DLO	5/8	600	0.93	4.25	1.72	1.5	2.26	0.69	0.25	1
700CLF112W	700	500 G,H,I,K,M 535 DLO	1/2	700	0.98	5.16	1.77	1.85	2.64	0.69	0.27	1
700CLF158W	700	500 G,H,I,K,M 535 DLO	5/8	700	0.98	5.16	1.77	1.85	2.64	0.69	0.27	1
750CLF112W	750	600 G,H,I 646 DLO	1/2	750	1.03	5.16	1.9	1.85	2.64	0.69	0.27	1
750CLF158W	750	600 G,H,I 646 DLO	5/8	750	1.03	5.16	1.9	1.85	2.64	0.69	0.27	1
1000CLF112W	1000	750 G,H,I 777 DLO	1/2	1000	1.19	5.67	2.18	1.85	3.15	0.69	0.33	1
1000CLF158W	1000	750 G,H,I 777 DLO	5/8	1000	1.19	5.67	2.18	1.85	3.15	0.69	0.33	1



CLF1-NW



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with 1 Stud Hole - Narrow Palm - Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Narrow palm cable lugs have a contained palm width to ensure a connection can be made in space constrained installations.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion; the inspection window can be removed as an option - see data sheet CLF1-N.

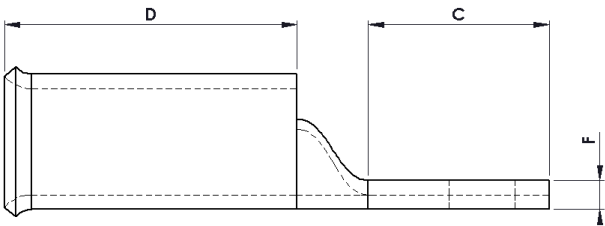
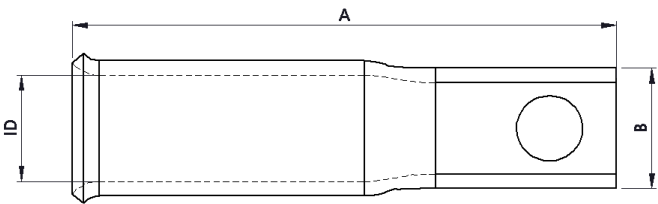
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

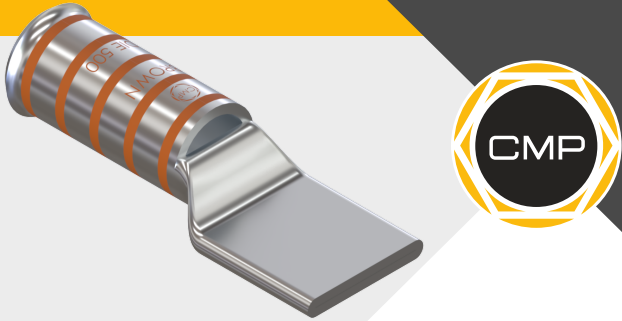
- Sizes to suit cables 4 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Narrow palm width for space constrained connections
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for class 5 and 6 conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
4CLF110NW	4	-	#10	04	0.25	1.77	0.4	0.67	0.98	0.31	0.11	50
4CLF114NW	4	-	1/4	04	0.25	1.77	0.4	0.67	0.98	0.31	0.11	50
2CLF110NW	2	4	#10	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
2CLF114NW	2	4	1/4	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
2CLF1516NW	2	4	5/16	02	0.31	2.07	0.5	0.81	1.1	0.37	0.13	25
1CLF110NW	1	2	#10	01	0.36	2.11	0.5	0.81	1.1	0.37	0.15	25
10CLF110NW	1/0	1	#10	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLF114NW	1/0	1	1/4	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLF1516NW	1/0	1	5/16	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
10CLF138NW	1/0	1	3/8	10	0.39	2.21	0.62	0.81	1.2	0.37	0.14	25
20CLF114NW	2/0	1/0	1/4	20	0.44	2.68	0.62	1.06	1.38	0.47	0.16	15
20CLF138NW	2/0	1/0	3/8	20	0.44	2.68	0.62	1.06	1.38	0.47	0.16	15
30CLF114NW	3/0	2/0	1/4	30	0.49	2.8	0.64	1.06	1.42	0.47	0.17	15
30CLF138NW	3/0	2/0	3/8	30	0.49	2.8	0.64	1.06	1.42	0.47	0.17	15
40CLF138NW	4/0	3/0	3/8	40	0.55	2.8	0.75	1.06	1.42	0.47	0.2	15
40CLF112NW	4/0	3/0	1/2	40	0.55	2.8	0.71	1.06	1.42	0.47	0.2	15
250CLF138NW	250	4/0	3/8	250	0.59	3.03	0.77	1.06	1.59	0.47	0.21	10
250CLF112NW	250	4/0	1/2	250	0.59	3.03	0.77	1.06	1.59	0.47	0.21	10
300CLF112NW	300	250 G,H	1/2	300	0.66	3.39	0.83	1.06	1.95	0.47	0.22	10
350CLF112NW	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	3.46	0.88	1.06	1.97	0.47	0.25	5
400CLF112NW	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	3.86	0.96	1.46	1.99	0.52	0.27	5
500CLF112NW	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	4.13	1.06	1.46	2.26	0.52	0.26	5
750CLF112NW	750	600 G,H,I 646 DLO	1/2	750	1.03	5.16	1.3	1.85	2.64	0.69	0.32	1
750CLF158NW	750	600 G,H,I 646 DLO	5/8	750	1.03	5.16	1.3	1.85	2.64	0.69	0.32	1
1000CLF158NW	1000	750 G,H,I 777 DLO	5/8	1000	1.19	5.67	1.5	1.85	3.15	0.69	0.48	1

ZEROHM PRO

CLF1BW



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with Blank Palm for 1 Hole - Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion; the inspection window can be removed as an option - see data sheet CLF1B.

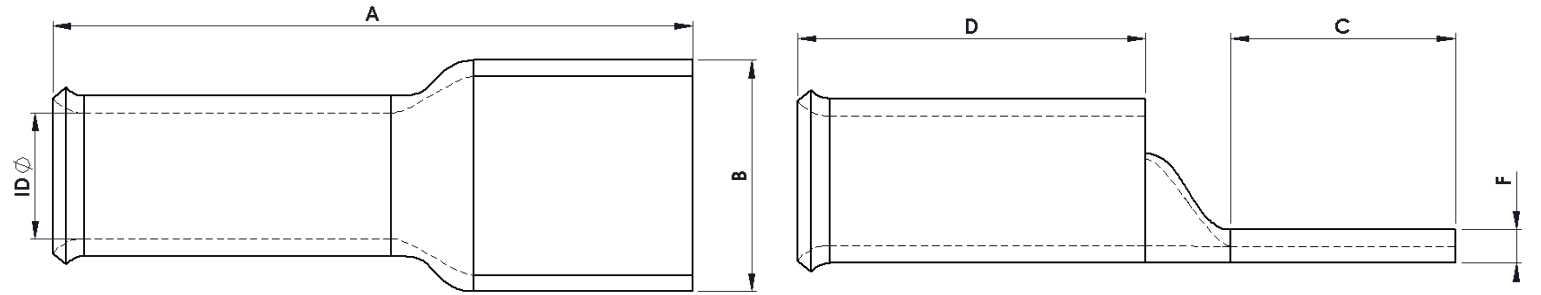
Blank palms enable custom stud hole drilling on installation, to suit connection requirements.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for class 5 and 6 conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION				DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM /kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Palm Thickness (F)	
8CLF1BW	8	8	08	0.17	1.59	0.57	0.67	0.81	0.05	100
6CLF1BW	6	6	06	0.2	1.91	0.59	0.81	0.98	0.05	100
4CLF1BW	4	-	04	0.25	1.91	0.59	0.81	0.98	0.07	50
3CLF1BW	3	4	03	0.28	2.07	0.59	0.81	1.1	0.09	50
2CLF1BW	2	4	02	0.31	2.07	0.6	0.81	1.1	0.1	25
1CLF1BW	1	2	01	0.36	2.21	0.67	0.91	1.1	0.11	25
10CLF1BW	1/0	1	10	0.39	2.5	0.74	1.1	1.2	0.13	25
20CLF1BW	2/0	1/0	20	0.44	2.68	0.81	1.06	1.38	0.12	15
30CLF1BW	3/0	2/0	30	0.49	2.8	0.9	1.06	1.42	0.13	15
40CLF1BW	4/0	3/0	40	0.55	2.8	1	1.06	1.42	0.13	15
250CLF1BW	250	4/0	250	0.59	3.03	1.09	1.06	1.59	0.15	10
300CLF1BW	300	250 G,H	300	0.66	3.39	1.19	1.06	1.95	0.15	10
350CLF1BW	350	250 G,H,I,K,M 262 DLO	350	0.7	3.46	1.28	1.06	1.97	0.17	5
400CLF1BW	400	300 G,H,I,K,M 313 DLO	400	0.76	3.86	1.39	1.4	1.99	0.18	5
500CLF1BW	500	350 G,H,I,K,M 373 DLO	500	0.83	4.13	1.54	1.4	2.26	0.22	5
600CLF1BW	600	400 G,H,I,K,M 444 DLO	600	0.93	4.25	1.72	1.5	2.26	0.25	1
700CLF1BW	700	500 G,H,I,K,M 535 DLO	700	0.98	5.16	1.77	1.85	2.64	0.27	1
750CLF1BW	750	600 G,H,I 646 DLO	750	1.03	5.16	1.9	1.85	2.64	0.27	1
1000CLF1BW	1000	750 G,H,I 777 DLO	1000	1.19	5.67	2.18	1.85	3.15	0.33	1

PRODUCT RANGE

COPPER
LONG BARREL
TWO HOLE
PARALLEL ENTRY

This range of CMP ZerOhm Pro cable lugs come with long barrel lengths with parallel entry and are suitable for two bolt connections. These products are certified to terminate copper conductors.

The long barrel lengths allow for additional crimps making these products well suited to high tension, MV applications. No inspection windows are present as standard to give improved ingress protection.

The range includes narrow and blank palm variants, covering a vast range of installation requirements.

CLP2 (MV Heavy Duty Parallel Entry Long Barrel with 2 Stud Holes) - Inspection Window

CLP2-N (MV Heavy Duty Parallel Entry Long Barrel with 2 Stud Holes) - Narrow Palm - No Inspection Window

CLP2B (MV Heavy Duty Parallel Entry Long Barrel with Blank Palm for 2 Holes) - No Inspection Window

CLP2-W (Heavy Duty Parallel Entry Long Barrel with 2 Stud Holes) - Inspection Window

CLP2-NW (Heavy Duty Parallel Entry Long Barrel with 2 Stud Holes) -Narrow Palm - Inspection Window

CLP2BW (MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with Blank Palm for 2 Holes) - Inspection Window

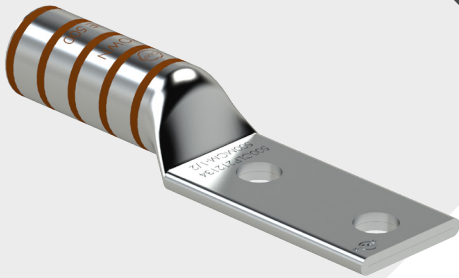


CLP2-N

CLP2B



CLP2



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with 2 Stud Holes - No Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLP2-W.

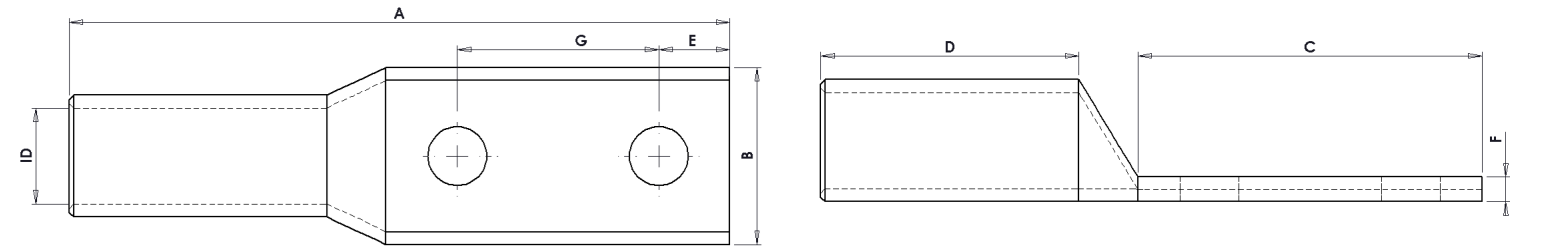
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



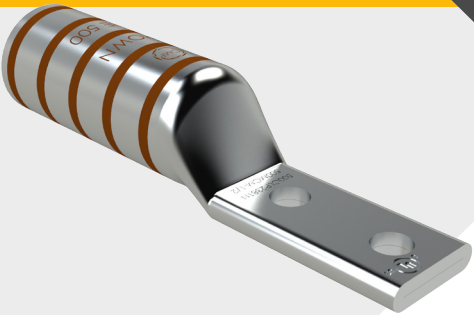
LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
8CLP21058	8	8	#10	08	0.17	2.19	0.42	1.26	0.81	0.28	0.08	0.63	100
8CLP21434	8	8	1/4	08	0.17	2.3	0.42	1.38	0.81	0.32	0.08	0.75	100
8CLP21458	8	8	1/4	08	0.17	2.19	0.42	1.26	0.81	0.28	0.08	0.63	100
8CLP2141	8	8	1/4	08	0.17	2.74	0.42	1.81	0.81	0.38	0.08	1.00	100
8CLP2516134	8	8	5/16	08	0.17	3.92	0.55	2.99	0.81	0.62	0.06	1.75	100
8CLP2381	8	8	3/8	08	0.17	2.74	0.55	1.81	0.81	0.38	0.06	1.00	100
8CLP238134	8	8	3/8	08	0.17	3.92	0.55	2.99	0.81	0.62	0.06	1.75	100
6CLP21412	6	6	1/4	06	0.2	2.24	0.42	1.14	0.98	0.28	0.08	0.50	100
6CLP21434	6	6	1/4	06	0.2	2.48	0.42	1.38	0.98	0.28	0.08	0.75	100
6CLP21458	6	6	1/4	06	0.2	2.36	0.42	1.26	0.98	0.28	0.08	0.63	100
6CLP23834	6	6	3/8	06	0.2	2.72	0.55	1.61	0.98	0.32	0.06	0.75	100
6CLP2381	6	6	3/8	06	0.2	2.91	0.55	1.81	0.98	0.38	0.06	1.00	100
6CLP212134	6	6	1/2	06	0.2	4.09	0.83	2.99	0.98	0.62	0.08	1.75	100
4CLP21434	4	-	1/4	04	0.25	2.48	0.49	1.38	0.98	0.28	0.09	0.75	50
4CLP21458	4	-	1/4	04	0.25	2.36	0.49	1.26	0.98	0.28	0.09	0.63	50
4CLP2141	4	-	1/4	04	0.25	2.91	0.49	1.81	0.98	0.38	0.09	1.00	50
4CLP25161	4	-	5/16	04	0.25	2.91	0.55	1.81	0.98	0.38	0.07	1.00	50
4CLP23834	4	-	3/8	04	0.25	2.91	0.55	1.61	0.98	0.32	0.07	0.75	50
4CLP2381	4	-	3/8	04	0.25	2.91	0.55	1.81	0.98	0.38	0.07	1.00	50
4CLP212134	4	-	1/2	04	0.25	4.09	0.87	2.99	0.98	0.62	0.12	1.75	50
3CLP21434	3	4	1/4	03	0.28	2.64	0.5	1.38	1.1	0.28	0.09	0.75	50
3CLP21458	3	4	1/4	03	0.28	2.52	0.5	1.26	1.1	0.28	0.09	0.63	50

LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM /kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
3CLP251634	3	4	5/16	03	0.28	2.87	0.55	1.61	1.1	0.32	0.09	0.75	50
3CLP2381	3	4	3/8	03	0.28	3.07	0.59	1.81	1.1	0.38	0.08	1.00	50
2CLP2141	2	4	1/4	02	0.31	3.07	0.6	1.81	1.1	0.38	0.1	1.00	50
2CLP21434	2	4	1/4	02	0.31	2.64	0.6	1.38	1.1	0.28	0.1	0.75	50
2CLP21458	2	4	1/4	02	0.31	2.52	0.6	1.26	1.1	0.28	0.1	0.63	50
2CLP251634	2	4	5/16	02	0.31	2.87	0.6	1.61	1.1	0.32	0.1	0.75	50
2CLP251678	2	4	5/16	02	0.31	2.87	0.6	1.61	1.1	0.32	0.1	0.87	50
2CLP23834	2	4	3/8	02	0.31	2.87	0.6	1.61	1.1	0.32	0.1	0.75	50
2CLP2381	2	4	3/8	02	0.31	3.07	0.6	1.81	1.1	0.38	0.1	1.00	50
2CLP238134	2	4	3/8	02	0.31	4.25	0.6	2.99	1.1	0.32	0.1	1.75	50
2CLP212134	2	4	1/2	02	0.31	4.25	0.81	2.99	1.1	0.62	0.08	1.75	50
1CLP21434	1	2	1/4	01	0.36	2.68	0.67	1.38	1.1	0.28	0.11	0.75	25
1CLP21458	1	2	1/4	01	0.36	2.56	0.67	1.26	1.1	0.28	0.11	0.63	25
1CLP251678	1	2	5/16	01	0.36	2.91	0.67	1.61	1.1	0.32	0.11	0.87	25
1CLP23878	1	2	3/8	01	0.36	2.91	0.67	1.61	1.1	0.32	0.11	0.87	25
1CLP2381	1	2	3/8	01	0.36	3.11	0.67	1.81	1.1	0.38	0.11	1.00	25
1CLP212134	1	2	1/2	01	0.36	4.29	0.75	2.99	1.1	0.62	0.1	1.75	25
10CLP21458	1/0	1	1/4	10	0.39	2.66	0.74	1.26	1.2	0.28	0.13	0.63	25
10CLP251678	1/0	1	5/16	10	0.39	3.01	0.74	1.61	1.2	0.32	0.13	0.87	25
10CLP23834	1/0	1	3/8	10	0.39	3.01	0.74	1.61	1.2	0.32	0.13	0.75	25
10CLP23878	1/0	1	3/8	10	0.39	3.21	0.74	1.81	1.2	0.38	0.13	0.87	25
10CLP2381	1/0	1	3/8	10	0.39	3.21	0.74	1.81	1.2	0.38	0.13	1.00	25
10CLP238134	1/0	1	3/8	10	0.39	4.39	0.74	2.99	1.2	0.62	0.13	1.75	25
10CLP212134	1/0	1	1/2	10	0.39	4.39	0.74	2.99	1.2	0.62	0.13	1.75	25
20CLP21434	2/0	1/0	1/4	20	0.44	2.99	0.81	1.38	1.38	0.28	0.12	0.75	25
20CLP21458	2/0	1/0	1/4	20	0.44	2.87	0.81	1.26	1.38	0.28	0.12	0.63	25
20CLP2141	2/0	1/0	1/4	20	0.44	3.43	0.81	1.81	1.38	0.38	0.12	1.00	25
20CLP2381	2/0	1/0	3/8	20	0.44	3.43	0.81	1.81	1.38	0.38	0.12	1.00	25
20CLP238134	2/0	1/0	3/8	20	0.44	4.61	0.81	2.99	1.38	0.62	0.12	1.75	25
20CLP212134	2/0	1/0	1/4	20	0.44	4.61	0.81	2.99	1.38	0.62	0.12	1.75	25
30CLP21434	3/0	2/0	1/4	30	0.49	3.07	0.9	1.38	1.38	0.28	0.13	0.75	15

LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM /kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
30CLP21458	3/0	2/0	1/4	30	0.49	2.95	0.9	1.26	1.38	0.28	0.13	0.63	15
30CLP25161	3/0	2/0	5/16	30	0.49	3.5	0.9	1.81	1.38	0.32	0.13	1.00	15
30CLP2381	3/0	2/0	3/8	30	0.49	3.5	0.9	1.81	1.38	0.38	0.13	1.00	15
30CLP238134	3/0	2/0	3/8	30	0.49	4.69	0.9	2.99	1.38	0.62	0.13	1.75	15
30CLP212134	3/0	2/0	1/2	30	0.49	4.69	0.9	2.99	1.38	0.62	0.13	1.75	15
40CLP21434	4/0	3/0	1/4	40	0.55	3.11	1	1.38	1.42	0.28	0.13	0.75	15
40CLP214134	4/0	3/0	1/4	40	0.55	4.72	1	2.99	1.42	0.28	0.13	1.75	15
40CLP2381	4/0	3/0	3/8	40	0.55	3.54	1	1.81	1.42	0.38	0.13	1.00	15
40CLP23858	4/0	3/0	3/8	40	0.55	2.99	1	1.26	1.42	0.38	0.13	0.63	15
40CLP212134	4/0	3/0	1/2	40	0.55	4.72	1	2.99	1.42	0.62	0.13	1.75	15
250CLP2381	250	4/0	3/8	250	0.59	3.78	1.09	1.81	1.61	0.38	0.15	1.00	10
250CLP212134	250	4/0	1/2	250	0.59	4.96	1.09	2.99	1.61	0.62	0.15	1.75	10
300CLP2381	300	250 G,H	3/8	300	0.66	4.13	1.19	1.81	1.97	0.38	0.15	1.00	10
300CLP212134	300	250 G,H	1/2	300	0.66	5.31	1.19	2.99	1.97	0.62	0.15	1.75	10
350CLP2381	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	4.21	1.28	1.81	1.97	0.38	0.17	1.00	5
350CLP212134	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	5.39	1.28	2.99	1.97	0.62	0.17	1.75	5
400CLP2381	400	300 G,H,I,K,M 313 DLO	3/8	400	0.76	4.29	1.39	1.81	1.97	0.38	0.18	1.00	5
400CLP212134	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	5.47	1.39	2.99	1.97	0.62	0.18	1.75	5
500CLP2381	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	4.57	1.54	1.81	2.24	0.38	0.22	1.00	5
500CLP212134	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	5.75	1.54	2.99	2.24	0.62	0.22	1.75	5
600CLP2381	600	400 G,H,I,K,M 444 DLO	3/8	600	0.93	4.61	1.72	1.81	2.24	0.38	0.25	1.00	1
600CLP212134	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	5.79	1.72	2.99	2.24	0.62	0.25	1.75	1
700CLP212134	700	500 G,H,I,K,M 535 DLO	1/2	700	0.98	6.3	1.77	2.99	2.64	0.62	0.27	1.75	1
700CLP258134	700	500 G,H,I,K,M 535 DLO	5/8	700	0.98	6.3	1.77	2.99	2.64	0.62	0.27	1.75	1
750CLP2381	750	600 G,H,I 646 DLO	3/8	750	1.03	5.12	1.9	1.81	2.64	0.38	0.27	1.00	1
750CLP212134	750	600 G,H,I 646 DLO	1/2	750	1.03	6.3	1.9	2.99	2.64	0.62	0.27	1.75	1
1000CLP212134	1000	750 G,H,I 777 DLO	1/2	1000	1.19	6.81	2.18	2.99	3.15	0.62	0.33	1.75	1
1000CLP258134	1000	750 G,H,I 777 DLO	5/8	1000	1.19	6.81	2.18	2.99	3.15	0.62	0.33	1.75	1



CLP2-N



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with 2 Stud Holes - Narrow Palm - No Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Narrow palm cable lugs have a contained palm width to ensure a connection can be made in space constrained installations.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLP2-NW.

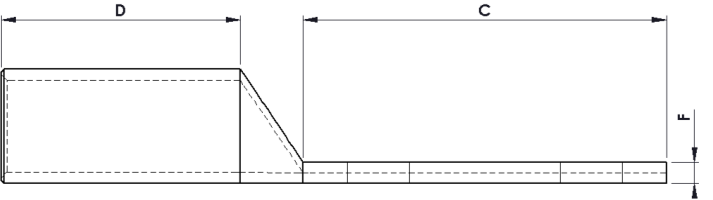
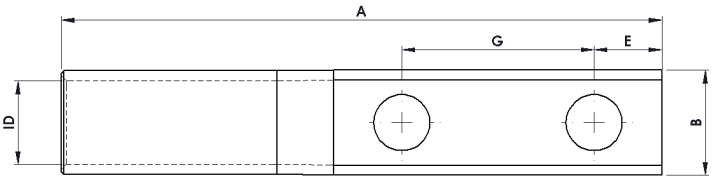
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- **Sizes to suit cables 4 AWG up to 1,000 kcmil**
- **Narrow palm width for space constrained connections**
- **Third Party Certified to UL 486A-486B and CSA C22.2 No. 65**
- **Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)**
- **Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance**
- **No inspection window to enhance ingress protection for outdoor applications**
- **Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability**
- **CMP crimping die available for optimal crimping**
- **Bevelled entry to aid conductor insertion**
- **Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities**
- **Crimping die index numbers match wire size; refer to CMP compatible die chart for more information**



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
4CLP21458N	4	-	1/4	04	0.25	2.36	0.49	1.26	0.98	0.28	0.09	0.63	50
2CLP21434N	2	4	1/4	02	0.31	2.64	0.75	1.38	1.1	0.28	0.11	0.75	25
2CLP21458N	2	4	1/4	02	0.31	2.52	0.5	1.26	1.1	0.28	0.11	0.63	25
2CLP2141N	2	4	1/4	02	0.31	3.07	0.5	1.81	1.1	0.38	0.11	1.00	25
1CLP21434N	1	2	1/4	01	0.36	2.68	0.75	1.38	1.1	0.28	0.11	0.75	25
1CLP21458N	1	2	1/4	01	0.36	2.56	0.5	1.26	1.1	0.28	0.11	0.63	25
1CLP2381N	1	2	3/8	01	0.36	3.11	0.6	1.81	1.1	0.38	0.11	1.00	25
10CLP21458N	1/0	1	1/4	10	0.39	2.66	0.6	1.26	1.2	0.28	0.09	0.63	25
20CLP21458N	2/0	1/0	1/4	20	0.44	2.87	0.48	1.26	1.38	0.28	0.12	0.63	15
20CLP2141N	3/0	2/0	1/4	30	0.44	3.43	0.62	1.81	1.38	0.38	0.13	1.00	15
20CLP2381N	2/0	1/0	3/8	20	0.44	3.43	0.6	1.81	1.38	0.38	0.12	1.00	15
30CLP21458N	3/0	2/0	1/4	30	0.49	2.95	0.6	1.26	1.38	0.28	0.13	0.63	15
30CLP25161N	3/0	2/0	5/16	30	0.49	3.5	0.6	1.81	1.38	0.32	0.13	1.00	15
30CLP2381N	3/0	2/0	3/8	30	0.49	3.5	0.76	1.81	1.38	0.38	0.13	1.00	15
40CLP2381N	4/0	3/0	3/8	40	0.55	3.54	0.76	1.81	1.42	0.38	0.14	1.00	15
250CLP2381N	250	4/0	3/8	250	0.59	3.78	0.76	1.81	1.61	0.38	0.16	1.00	10
250CLP212134N	250	4/0	1/2	250	0.59	4.96	0.96	2.99	1.61	0.62	0.16	1.75	10
300CLP2381N	300	250 G,H	3/8	300	0.66	4.13	0.52	1.81	1.97	0.38	0.13	1.00	10
350CLP212134N	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	5.39	0.96	2.99	1.97	0.62	0.18	1.75	5
350CLP2381N	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	4.21	0.96	1.81	1.97	0.38	0.18	1.00	5
400CLP212134N	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	5.47	0.96	2.99	1.97	0.62	0.18	1.75	5
400CLP2381N	400	300 G,H,I,K,M 313 DLO	3/8	400	0.76	4.29	0.96	1.81	1.97	0.38	0.18	1.00	5
500CLP212134N	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	5.75	0.76	2.99	2.24	0.62	0.23	1.75	5
500CLP2381N	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	4.57	0.96	1.81	2.24	0.38	0.23	1.00	5
600CLP212134N	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	5.79	1.12	2.99	2.24	0.62	0.26	1.75	1
750CLP2381N	750	600 G,H,I 646 DLO	3/8	750	1.03	5.12	1.12	1.81	2.64	0.38	0.26	1.00	1
750CLP212134N	750	600 G,H,I 646 DLO	1/2	750	1.03	6.3	1.3	2.99	2.64	0.62	0.26	1.75	1
1000CLP212134N	1000	750 G,H,I 777 DLO	1/2	1000	1.19	6.81	1.5	2.99	3.15	0.62	0.38	1.75	1

ZEROHM PRO

CLP2B



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with Blank Palm for 2 Holes - No Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLP2BW.

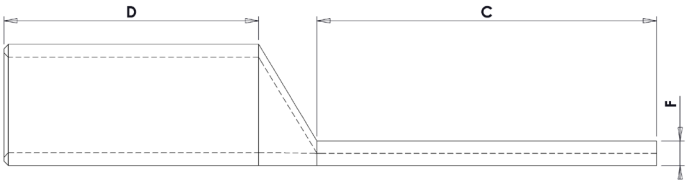
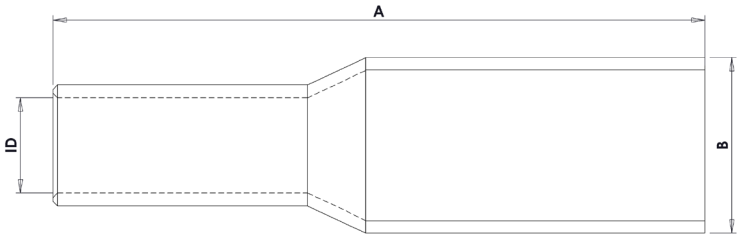
Long, blank palms enable custom stud hole drilling on installation, to suit connection requirements.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1000 kcmil
- Long, blank palm to be drilled on installation to suit connection requirements
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP die chart for more information



LUG IDENTIFICATION				DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM /kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Palm Thickness (F)	
8CLP2B	8	8	08	0.17	2.74	0.42	1.81	0.81	0.08	100
6CLP2B	6	6	06	0.2	2.91	0.55	1.81	0.98	0.06	50
4CLP2B	4	-	04	0.25	4.09	0.87	2.99	0.98	0.12	50
3CLP2B	3	4	03	0.28	3.07	0.59	1.81	1.1	0.08	50
2CLP2B	2	4	02	0.31	4.25	0.81	2.99	1.1	0.08	25
1CLP2B	1	2	01	0.36	4.29	0.75	2.99	1.1	0.1	25
10CLP2B	1/0	1	10	0.39	4.39	0.74	2.99	1.2	0.13	25
20CLP2B	2/0	1/0	20	0.44	4.61	0.81	2.99	1.38	0.12	15
30CLP2B	3/0	2/0	30	0.49	4.69	0.9	2.99	1.38	0.13	15
40CLP2B	4/0	3/0	40	0.55	4.72	1	2.99	1.42	0.13	15
250CLP2B	250	4/0	250	0.59	4.96	1.09	2.99	1.61	0.15	10
300CLP2B	300	250 G,H	300	0.66	5.31	1.19	2.99	1.97	0.15	10
350CLP2B	350	250 G,H,I,K,M 262 DLO	350	0.7	5.39	1.28	2.99	1.97	0.17	5
400CLP2B	400	300 G,H,I,K,M 313 DLO	400	0.76	5.47	1.39	2.99	1.97	0.18	5
500CLP2B	500	350 G,H,I,K,M 373 DLO	500	0.83	5.75	1.54	2.99	2.24	0.22	5
600CLP2B	600	400 G,H,I,K,M 444 DLO	600	0.93	5.79	1.72	2.99	2.24	0.25	1
700CLP2B	700	500 G,H,I,K,M 535 DLO	700	0.98	6.3	1.77	2.99	2.64	0.27	1
750CLP2B	750	600 G,H,I 646 DLO	750	1.03	6.3	1.9	2.99	2.64	0.27	1
1000CLP2B	1000	750 G,H,I 777 DLO	1000	1.19	6.81	2.18	2.99	3.15	0.33	1



CLP2-W



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with 2 Stud Holes - Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion; the inspection window can be removed as an option - see data sheet CLP2.

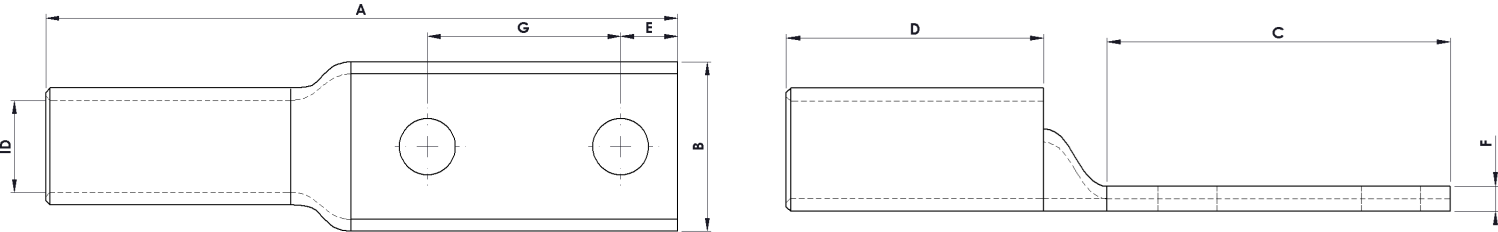
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Available in sizes 8 AWG to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
8CLP21058W	8	8	#10	08	0.17	2.19	0.42	1.26	0.81	0.28	0.08	0.63	100
8CLP21434W	8	8	1/4	08	0.17	2.3	0.42	1.38	0.81	0.32	0.08	0.75	100
8CLP21458W	8	8	1/4	08	0.17	2.19	0.42	1.26	0.81	0.28	0.08	0.63	100
8CLP2141W	8	8	1/4	08	0.17	2.74	0.42	1.81	0.81	0.38	0.08	1.00	100
8CLP2516134W	8	8	5/16	08	0.17	3.92	0.55	2.99	0.81	0.62	0.06	1.75	100
8CLP2381W	8	8	3/8	08	0.17	2.74	0.55	1.81	0.81	0.38	0.06	1.00	100
8CLP238134W	8	8	3/8	08	0.17	3.92	0.55	2.99	0.81	0.62	0.06	1.75	100
6CLP21412W	6	6	1/4	06	0.2	2.24	0.42	1.14	0.98	0.28	0.08	0.50	100
6CLP21434W	6	6	1/4	06	0.2	2.48	0.42	1.38	0.98	0.28	0.08	0.75	100
6CLP21458W	6	6	1/4	06	0.2	2.36	0.42	1.26	0.98	0.28	0.08	0.63	100
6CLP23834W	6	6	3/8	06	0.2	2.72	0.55	1.61	0.98	0.32	0.06	0.75	100
6CLP2381W	6	6	3/8	06	0.2	2.91	0.55	1.81	0.98	0.38	0.06	1.00	100
6CLP212134W	6	6	1/2	06	0.2	4.09	0.83	2.99	0.98	0.62	0.08	1.75	100
4CLP21434W	4	-	1/4	04	0.25	2.48	0.49	1.38	0.98	0.28	0.09	0.75	50
4CLP21458W	4	-	1/4	04	0.25	2.36	0.49	1.26	0.98	0.28	0.09	0.63	50
4CLP2141W	4	-	1/4	04	0.25	2.91	0.49	1.81	0.98	0.38	0.09	1.00	50
4CLP25161W	4	-	5/16	04	0.25	2.91	0.55	1.81	0.98	0.38	0.07	1.00	50
4CLP23834W	4	-	3/8	04	0.25	2.91	0.55	1.61	0.98	0.32	0.07	0.75	50
4CLP2381W	4	-	3/8	04	0.25	2.91	0.55	1.81	0.98	0.38	0.07	1.00	50
4CLP212134W	4	-	1/2	04	0.25	4.09	0.87	2.99	0.98	0.62	0.12	1.75	50
3CLP21434W	3	4	1/4	03	0.28	2.64	0.5	1.38	1.1	0.28	0.09	0.75	50
3CLP21458W	3	4	1/4	03	0.28	2.52	0.5	1.26	1.1	0.28	0.09	0.63	50

LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM /kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
2CLP2141W	2	4	1/4	02	0.31	3.07	0.6	1.81	1.1	0.38	0.1	1.00	50
3CLP251634W	3	4	5/16	03	0.28	2.87	0.55	1.61	1.1	0.32	0.09	0.75	50
3CLP2381W	3	4	3/8	03	0.28	3.07	0.59	1.81	1.1	0.38	0.08	1.00	50
2CLP21434W	2	4	1/4	02	0.31	2.64	0.6	1.38	1.1	0.28	0.1	0.75	50
2CLP21458W	2	4	1/4	02	0.31	2.52	0.6	1.26	1.1	0.28	0.1	0.63	50
2CLP251634W	2	4	5/16	02	0.31	2.87	0.6	1.61	1.1	0.32	0.1	0.75	50
2CLP251678W	2	4	5/16	02	0.31	2.87	0.6	1.61	1.1	0.32	0.1	0.87	50
2CLP23834W	2	4	3/8	02	0.31	2.87	0.6	1.61	1.1	0.32	0.1	0.75	50
2CLP2381W	2	4	3/8	02	0.31	3.07	0.6	1.81	1.1	0.38	0.1	1.00	50
2CLP212134W	2	4	1/2	02	0.31	4.25	0.81	2.99	1.1	0.62	0.08	1.75	50
1CLP21434W	1	2	1/4	01	0.36	2.68	0.67	1.38	1.1	0.28	0.11	0.75	25
1CLP21458W	1	2	1/4	01	0.36	2.56	0.67	1.26	1.1	0.28	0.11	0.63	25
1CLP251678W	1	2	5/16	01	0.36	2.91	0.67	1.61	1.1	0.32	0.11	0.87	25
1CLP23878W	1	2	3/8	01	0.36	2.91	0.67	1.61	1.1	0.32	0.11	0.87	25
1CLP2381W	1	2	3/8	01	0.36	3.11	0.67	1.81	1.1	0.38	0.11	1.00	25
1CLP212134W	1	2	1/2	01	0.36	4.29	0.75	2.99	1.1	0.62	0.1	1.75	25
10CLP21458W	1/0	1	1/4	10	0.39	2.66	0.74	1.26	1.2	0.28	0.13	0.63	25
10CLP251678W	1/0	1	5/16	10	0.39	3.01	0.74	1.61	1.2	0.32	0.13	0.87	25
10CLP23834W	1/0	1	3/8	10	0.39	3.01	0.74	1.61	1.2	0.32	0.13	0.75	25
10CLP23878W	1/0	1	3/8	10	0.39	3.21	0.74	1.81	1.2	0.38	0.13	0.87	25
10CLP2381W	1/0	1	3/8	10	0.39	3.21	0.74	1.81	1.2	0.38	0.13	1.00	25
10CLP238134W	1/0	1	3/8	10	0.39	4.39	0.74	2.99	1.2	0.62	0.13	1.75	25
10CLP212134W	1/0	1	1/2	10	0.39	4.39	0.74	2.99	1.2	0.62	0.13	1.75	25
20CLP21434W	2/0	1/0	1/4	20	0.44	2.99	0.81	1.38	1.38	0.28	0.12	0.75	25
20CLP21458W	2/0	1/0	1/4	20	0.44	2.87	0.81	1.26	1.38	0.28	0.12	0.63	25
20CLP2141W	2/0	1/0	1/4	20	0.44	3.43	0.81	1.81	1.38	0.38	0.12	1.00	25
20CLP2381W	2/0	1/0	3/8	20	0.44	3.43	0.81	1.81	1.38	0.38	0.12	1.00	25
20CLP238134W	2/0	1/0	3/8	20	0.44	4.61	0.81	2.99	1.38	0.62	0.12	1.75	25
20CLP212134W	2/0	1/0	1/4	20	0.44	4.61	0.81	2.99	1.38	0.62	0.12	1.75	25
30CLP21434W	3/0	2/0	1/4	30	0.49	3.07	0.9	1.38	1.38	0.28	0.13	0.75	15

LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM /kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
30CLP21458W	3/0	2/0	1/4	30	0.49	2.95	0.9	1.26	1.38	0.28	0.13	0.63	15
30CLP25161W	3/0	2/0	5/16	30	0.49	3.5	0.9	1.81	1.38	0.32	0.13	1.00	15
30CLP2381W	3/0	2/0	3/8	30	0.49	3.5	0.9	1.81	1.38	0.38	0.13	1.00	15
30CLP238134W	3/0	2/0	3/8	30	0.49	4.69	0.9	2.99	1.38	0.62	0.13	1.75	15
30CLP212134W	3/0	2/0	1/2	30	0.49	4.69	0.9	2.99	1.38	0.62	0.13	1.75	15
40CLP21434W	4/0	3/0	1/4	40	0.55	3.11	1	1.38	1.42	0.28	0.13	0.75	15
40CLP214134W	4/0	3/0	1/4	40	0.55	4.72	1	2.99	1.42	0.28	0.13	1.75	15
40CLP2381W	4/0	3/0	3/8	40	0.55	3.54	1	1.81	1.42	0.38	0.13	1.00	15
40CLP23858W	4/0	3/0	3/8	40	0.55	2.99	1	1.26	1.42	0.38	0.13	0.63	15
40CLP212134W	4/0	3/0	1/2	40	0.55	4.72	1	2.99	1.42	0.62	0.13	1.75	15
250CLP2381W	250	4/0	3/8	250	0.59	3.78	1.09	1.81	1.61	0.38	0.15	1.00	10
250CLP212134W	250	4/0	1/2	250	0.59	4.96	1.09	2.99	1.61	0.62	0.15	1.75	10
300CLP2381W	300	250 G,H	3/8	300	0.66	4.13	1.19	1.81	1.97	0.38	0.15	1.00	10
300CLP212134W	300	250 G,H	1/2	300	0.66	5.31	1.19	2.99	1.97	0.62	0.15	1.75	10
350CLP2381W	350	250 G,H,I,I,K,M 262 DLO	3/8	350	0.7	4.21	1.28	1.81	1.97	0.38	0.17	1.00	5
350CLP212134W	350	250 G,H,I,I,K,M 262 DLO	1/2	350	0.7	5.39	1.28	2.99	1.97	0.62	0.17	1.75	5
400CLP2381W	400	300 G,H,I,I,K,M 313 DLO	3/8	400	0.76	4.29	1.39	1.81	1.97	0.38	0.18	1.00	5
400CLP212134W	400	300 G,H,I,I,K,M 313 DLO	1/2	400	0.76	5.47	1.39	2.99	1.97	0.62	0.18	1.75	5
500CLP2381W	500	350 G,H,I,I,K,M 373 DLO	3/8	500	0.83	4.57	1.54	1.81	2.24	0.38	0.22	1.00	5
500CLP212134W	500	350 G,H,I,I,K,M 373 DLO	1/2	500	0.83	5.75	1.54	2.99	2.24	0.62	0.22	1.75	5
600CLP2381W	600	400 G,H,I,I,K,M 444 DLO	3/8	600	0.93	4.61	1.72	1.81	2.24	0.38	0.25	1.00	1
600CLP212134W	600	400 G,H,I,I,K,M 444 DLO	1/2	600	0.93	5.79	1.72	2.99	2.24	0.62	0.25	1.75	1
700CLP212134W	700	500 G,H,I,I,K,M 535 DLO	1/2	700	0.98	6.3	1.77	2.99	2.64	0.62	0.27	1.75	1
700CLP258134W	700	500 G,H,I,I,K,M 535 DLO	5/8	700	0.98	6.3	1.77	2.99	2.64	0.62	0.27	1.75	1
750CLP2381W	750	600 G,H,I 646 DLO	3/8	750	1.03	5.12	1.9	1.81	2.64	0.38	0.27	1.00	1
750CLP212134W	750	600 G,H,I 646 DLO	1/2	750	1.03	6.3	1.9	2.99	2.64	0.62	0.27	1.75	1
1000CLP212134W	1000	750 G,H,I 777 DLO	1/2	1000	1.19	6.81	2.18	2.99	3.15	0.62	0.33	1.75	1
1000CLP258134W	1000	750 G,H,I 777 DLO	5/8	1000	1.19	6.81	2.18	2.99	3.15	0.62	0.33	1.75	1



CLP2-NW



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with 2 Stud Holes - Narrow Palm - Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties. Narrow palm cable lugs have a contained palm width to ensure a connection can be made in space constrained installations.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion; the inspection window can be removed as an option - see data sheet CLP2-N.

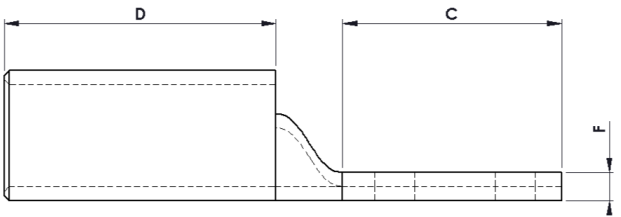
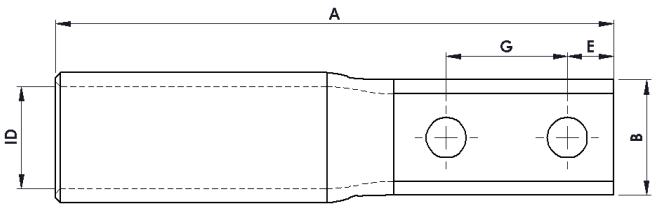
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 4 AWG up to 1,000 kcmil
- Narrow palm width for space constrained connections
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
4CLP21458NW	4	-	1/4	04	0.25	2.36	0.49	1.26	0.98	0.28	0.09	0.63	50
2CLP21434NW	2	4	1/4	02	0.31	2.64	0.75	1.38	1.1	0.28	0.11	0.75	25
2CLP21458NW	2	4	1/4	02	0.31	2.52	0.5	1.26	1.1	0.28	0.11	0.63	25
2CLP2141NW	2	4	1/4	02	0.31	3.07	0.5	1.81	1.1	0.38	0.11	1.00	25
1CLP21434NW	1	2	1/4	01	0.36	2.68	0.75	1.38	1.1	0.28	0.11	0.75	25
1CLP21458NW	1	2	1/4	01	0.36	2.56	0.5	1.26	1.1	0.28	0.11	0.63	25
1CLP2381NW	1	2	3/8	01	0.36	3.11	0.6	1.81	1.1	0.38	0.11	1.00	25
10CLP21458NW	1/0	1	1/4	10	0.39	2.66	0.6	1.26	1.2	0.28	0.09	0.63	25
20CLP21458NW	2/0	1/0	1/4	20	0.44	2.87	0.48	1.26	1.38	0.28	0.12	0.63	15
20CLP2141NW	3/0	2/0	1/4	30	0.44	3.43	0.62	1.81	1.38	0.38	0.13	1.00	15
20CLP2381NW	2/0	1/0	3/8	20	0.44	3.43	0.6	1.81	1.38	0.38	0.12	1.00	15
30CLP21458NW	3/0	2/0	1/4	30	0.49	2.95	0.6	1.26	1.38	0.28	0.13	0.63	15
30CLP25161NW	3/0	2/0	5/16	30	0.49	3.5	0.6	1.81	1.38	0.32	0.13	1.00	15
30CLP2381NW	3/0	2/0	3/8	30	0.49	3.5	0.76	1.81	1.38	0.38	0.13	1.00	15
40CLP2381NW	4/0	3/0	3/8	40	0.55	3.54	0.76	1.81	1.42	0.38	0.14	1.00	15
250CLP2381NW	250	4/0	3/8	250	0.59	3.78	0.76	1.81	1.61	0.38	0.16	1.00	10
250CLP212134NW	250	4/0	1/2	250	0.59	4.96	0.96	2.99	1.61	0.62	0.16	1.75	10
300CLP2381NW	300	250 G,H	3/8	300	0.66	4.13	0.52	1.81	1.97	0.38	0.13	1.00	10
350CLP212134NW	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	5.39	0.96	2.99	1.97	0.62	0.18	1.75	5
350CLP2381NW	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	4.21	0.96	1.81	1.97	0.38	0.18	1.00	5
400CLP212134NW	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	5.47	0.96	2.99	1.97	0.62	0.18	1.75	5
400CLP2381NW	400	300 G,H,I,K,M 313 DLO	3/8	400	0.76	4.29	0.96	1.81	1.97	0.38	0.18	1.00	5
500CLP212134NW	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	5.75	0.76	2.99	2.24	0.62	0.23	1.75	5
500CLP2381NW	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	4.57	0.96	1.81	2.24	0.38	0.23	1.00	5
600CLP212134NW	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	5.79	1.12	2.99	2.24	0.62	0.26	1.75	1
750CLP2381NW	750	600 G,H,I 646 DLO	3/8	750	1.03	5.12	1.12	1.81	2.64	0.38	0.26	1.00	1
750CLP212134NW	750	600 G,H,I 646 DLO	1/2	750	1.03	6.3	1.3	2.99	2.64	0.62	0.26	1.75	1
1000CLP212134NW	1000	750 G,H,I 777 DLO	1/2	1000	1.19	6.81	1.5	2.99	3.15	0.62	0.38	1.75	1



CLP2BW



MV Heavy Duty Copper Compression Cable Lug - Parallel Entry Long Barrel with Blank Palm for 2 Holes - Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion; the inspection window can be removed as an option - see data sheet CLP2B.

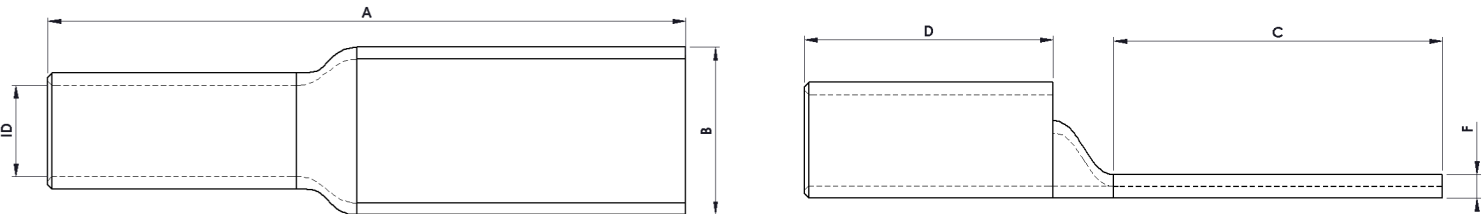
Longer, blank palms enable custom stud hole drilling on installation, to suit connection requirements.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1000 kcmil
- Long, blank palm to be drilled on installation to suit connection requirements
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION				DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Palm Thickness (F)	
8CLP2BW	8	8	08	0.17	2.74	0.42	1.81	0.81	0.08	100
6CLP2BW	6	6	06	0.2	2.91	0.55	1.81	0.98	0.06	50
4CLP2BW	4	-	04	0.25	4.09	0.87	2.99	0.98	0.12	50
3CLP2BW	3	4	03	0.28	3.07	0.59	1.81	1.1	0.08	50
2CLP2BW	2	4	02	0.31	4.25	0.81	2.99	1.1	0.08	25
1CLP2BW	1	2	01	0.36	4.29	0.75	2.99	1.1	0.1	25
10CLP2BW	1/0	1	10	0.39	4.39	0.74	2.99	1.2	0.13	25
20CLP2BW	2/0	1/0	20	0.44	4.61	0.81	2.99	1.38	0.12	15
30CLP2BW	3/0	2/0	30	0.49	4.69	0.9	2.99	1.38	0.13	15
40CLP2BW	4/0	3/0	40	0.55	4.72	1	2.99	1.42	0.13	15
250CLP2BW	250	4/0	250	0.59	4.96	1.09	2.99	1.61	0.15	10
300CLP2BW	300	250 G,H	300	0.66	5.31	1.19	2.99	1.97	0.15	10
350CLP2BW	350	250 G,H,I,K,M 262 DLO	350	0.7	5.39	1.28	2.99	1.97	0.17	5
400CLP2BW	400	300 G,H,I,K,M 313 DLO	400	0.76	5.47	1.39	2.99	1.97	0.18	5
500CLP2BW	500	350 G,H,I,K,M 373 DLO	500	0.83	5.75	1.54	2.99	2.24	0.22	5
600CLP2BW	600	400 G,H,I,K,M 444 DLO	600	0.93	5.79	1.72	2.99	2.24	0.25	1
700CLP2BW	700	500 G,H,I,K,M 535 DLO	700	0.98	6.3	1.77	2.99	2.64	0.27	1
750CLP2BW	750	600 G,H,I 646 DLO	750	1.03	6.3	1.9	2.99	2.64	0.27	1
1000CLP2BW	1000	750 G,H,I 777 DLO	1000	1.19	6.81	2.18	2.99	3.15	0.33	1

PRODUCT RANGE

COPPER
LONG BARREL
TWO HOLE
FLARED ENTRY

This range of CMP ZerOhm Pro cable lugs come with long barrel lengths, have a parallel entry and are suitable for two bolt connections. These products are certified to terminate copper conductors.

With a flared barrel entry to assist conductor insertion, these products are used to assist in terminating fine stranded, flexible conductors. The long barrel lengths facilitate additional crimps making them well suited to high tension MV applications. No inspection windows are present as standard, for improved ingress protection.

The range includes narrow and blank palm variants, covering a vast range of installation requirements.

CLF2 (Heavy Duty Parrallel Entry Long Barrel with Blank Palm for 2 Hole)

CLF2-N (MV Heavy Duty Flared Entry Long Barrel with 2 Stud Holes) - Narrow Palm - No Inspection Window

CLF2B (MV Heavy Duty Flared Entry Long Barrel with Blank Palm for 2 Holes) - No Inspection Window

CLF2-W (MV Heavy Duty Parrallel Entry Long Barrel with Blank Palm for 2 Holes) - Inspection Window

CLF2-NW (MV Heavy Parrallel Entry Long Barrel with Blank Palm for 2 Holes) - Inspection Window

CLF2BW (Heavy Duty Flared Entry Blank Palm For 2 Holes) - Inspection Window





CLF2



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with 2 Stud Holes - No Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLF2-W.

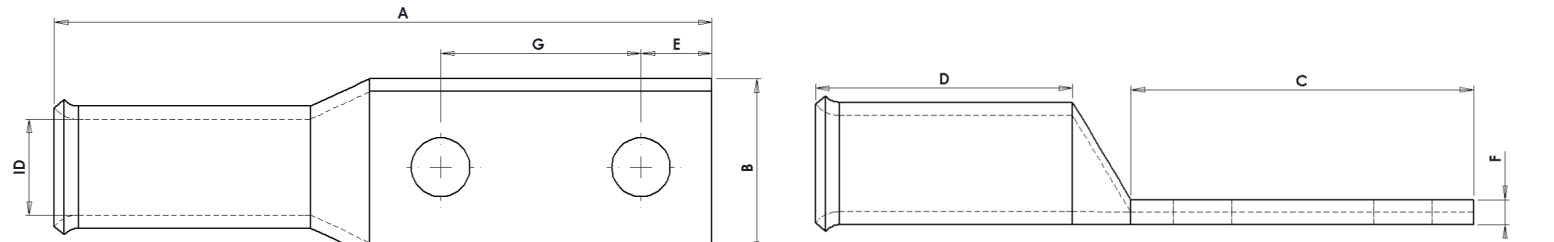
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
8CLF21058	8	8	#10	08	0.17	2.19	0.42	1.26	0.81	0.28	0.08	0.63	100
8CLF21458	8	8	1/4	08	0.17	2.19	0.42	1.26	0.81	0.28	0.08	0.63	100
8CLF2141	8	8	1/4	08	0.17	2.74	0.42	1.81	0.81	0.38	0.08	1.00	100
8CLF21434	8	8	1/4	08	0.17	2.3	0.42	1.38	0.81	0.32	0.08	0.75	100
8CLF2516134	8	8	5/16	08	0.17	3.92	0.55	2.99	0.81	0.62	0.06	1.75	100
8CLF2381	8	8	3/8	08	0.17	2.74	0.55	1.81	0.81	0.38	0.06	1.00	100
8CLF238134	8	8	3/8	08	0.17	3.92	0.55	2.99	0.81	0.62	0.06	1.75	100
6CLF21434	6	6	1/4	06	0.2	2.48	0.42	1.38	0.98	0.28	0.08	0.75	100
6CLF21412	6	6	1/4	06	0.2	2.24	0.42	1.14	0.98	0.28	0.08	0.50	100
6CLF21458	6	6	1/4	06	0.2	2.36	0.42	1.26	0.98	0.28	0.08	0.63	100
6CLF23834	6	6	3/8	06	0.2	2.72	0.55	1.61	0.98	0.32	0.06	0.75	100
6CLF2381	6	6	3/8	06	0.2	2.91	0.55	1.81	0.98	0.38	0.06	1.00	100
6CLF212134	6	6	1/2	06	0.2	4.09	0.83	2.99	0.98	0.62	0.08	1.75	100
4CLF21434	4	-	1/4	04	0.25	2.48	0.49	1.38	0.98	0.28	0.09	0.75	50
4CLF21458	4	-	1/4	04	0.25	2.36	0.49	1.26	0.98	0.28	0.09	0.63	50
4CLF2141	4	-	1/4	04	0.25	2.91	0.49	1.81	0.98	0.38	0.09	1.00	50
4CLF25161	4	-	5/16	04	0.25	2.91	0.55	1.81	0.98	0.38	0.07	1.00	50
4CLF23834	4	-	3/8	04	0.25	2.91	0.55	1.62	0.98	0.28	0.07	0.75	50
4CLF2381	4	-	3/8	04	0.25	2.91	0.55	1.81	0.98	0.38	0.07	1.00	50
4CLF212134	4	-	1/2	04	0.25	4.09	0.87	2.99	0.98	0.62	0.12	1.75	50
3CLF21434	3	4	1/4	03	0.28	2.64	0.5	1.38	1.1	0.28	0.09	0.75	50

LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM /kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
3CLF21458	3	4	1/4	03	0.28	2.52	0.5	1.26	1.1	0.28	0.09	0.63	50
3CLF2381	3	4	3/8	03	0.28	3.07	0.59	1.81	1.1	0.38	0.08	1.00	50
2CLF21434	2	4	1/4	02	0.31	2.64	0.6	1.38	1.1	0.28	0.1	0.75	50
2CLF21458	2	4	1/4	02	0.31	2.52	0.6	1.26	1.1	0.28	0.1	0.63	50
2CLF2141	2	4	1/4	02	0.31	3.07	0.6	1.81	1.1	0.38	0.1	1.00	50
2CLF251634	2	4	5/16	02	0.31	2.87	0.6	1.61	1.1	0.32	0.1	0.75	50
2CLF251678	2	4	5/16	02	0.31	2.87	0.6	1.61	1.1	0.32	0.1	0.87	50
2CLF23834	2	4	3/8	02	0.31	2.87	0.6	1.61	1.1	0.32	0.1	0.75	50
2CLF2381	2	4	3/8	02	0.31	3.07	0.6	1.81	1.1	0.38	0.1	1.00	50
2CLF238134	2	4	3/8	02	0.31	4.25	0.6	2.99	1.1	0.32	0.1	1.75	50
2CLF212134	2	4	1/2	02	0.31	4.25	0.81	2.99	1.1	0.62	0.08	1.75	50
1CLF21458	1	2	1/4	01	0.36	2.56	0.67	1.26	1.1	0.28	0.11	0.63	25
1CLF21434	1	2	1/4	01	0.36	2.68	0.67	1.38	1.1	0.28	0.11	0.75	25
1CLF251678	1	2	5/16	01	0.36	2.91	0.67	1.61	1.1	0.32	0.11	0.87	25
1CLF23878	1	2	3/8	01	0.36	2.91	0.67	1.61	1.1	0.32	0.11	0.87	25
1CLF2381	1	2	3/8	01	0.36	3.11	0.67	1.81	1.1	0.38	0.11	1.00	25
1CLF212134	1	2	1/2	01	0.36	4.29	0.75	2.99	1.1	0.62	0.1	1.75	25
10CLF21458	1/0	1	1/4	10	0.39	2.66	0.74	1.26	1.2	0.28	0.13	0.63	25
10CLF251678	1/0	1	5/16	10	0.39	3.01	0.74	1.61	1.2	0.32	0.13	0.87	25
10CLF23834	1/0	1	3/8	10	0.39	3.01	0.74	1.61	1.2	0.32	0.13	0.75	25
10CLF23878	1/0	1	3/8	10	0.39	3.01	0.74	1.81	1.2	0.38	0.13	0.87	25
10CLF2381	1/0	1	3/8	10	0.39	3.21	0.74	1.81	1.2	0.38	0.13	0.87	25
10CLF238134	1/0	1	3/8	10	0.39	4.39	0.74	2.99	1.2	0.62	0.13	1.75	25
10CLF212134	1/0	1	1/2	10	0.39	4.39	0.74	2.99	1.2	0.62	0.13	1.75	25
20CLF21434	2/0	1/0	1/4	20	0.44	2.99	0.81	1.38	1.38	0.28	0.12	0.75	25
20CLF21458	2/0	1/0	1/4	20	0.44	2.87	0.81	1.26	1.38	0.28	0.12	0.63	25
20CLF2141	2/0	1/0	1/4	20	0.44	3.43	0.81	1.81	1.38	0.38	0.12	1.00	25
20CLF2381	2/0	1/0	3/8	20	0.44	3.43	0.81	1.81	1.38	0.38	0.12	1.00	25
20CLF238134	2/0	1/0	3/8	20	0.44	4.61	0.81	2.99	1.38	0.62	0.12	1.75	25
20CLF212134	2/0	1/0	1/2	20	0.44	4.61	0.81	2.99	1.38	0.62	0.12	1.75	25

LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM /kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
30CLF21434	3/0	2/0	1/4	30	0.49	3.07	0.9	1.38	1.38	0.28	0.13	0.75	15
30CLF21458	3/0	2/0	1/4	30	0.49	2.95	0.9	1.26	1.38	0.28	0.13	0.63	15
30CLF25161	3/0	2/0	5/16	30	0.49	3.5	0.9	1.81	1.38	0.32	0.13	1.00	15
30CLF2381	3/0	2/0	3/8	30	0.49	3.5	0.9	1.81	1.38	0.38	0.13	1.00	15
30CLF238134	3/0	2/0	3/8	30	0.49	4.69	0.9	2.99	1.38	0.62	0.13	1.75	15
30CLF212134	3/0	2/0	1/2	30	0.49	4.69	0.9	2.99	1.38	0.62	0.13	1.75	15
40CLF21434	4/0	3/0	1/2	40	0.55	3.11	1	1.38	1.42	0.28	0.13	0.75	15
40CLF214134	4/0	3/0	1/4	40	0.55	4.72	1	2.99	1.42	0.28	0.13	1.75	15
40CLF23858	4/0	3/0	3/8	40	0.55	2.99	1	1.26	1.42	0.38	0.13	0.63	15
40CLF2381	4/0	3/0	3/8	40	0.55	3.54	1	1.81	1.42	0.38	0.13	1.00	15
40CLF212134	4/0	3/0	1/2	40	0.55	4.72	1	2.99	1.42	0.62	0.13	1.75	15
250CLF2381	250	4/0	3/8	250	0.59	3.78	1.09	1.81	1.61	0.38	0.15	1.00	10
250CLF212134	250	4/0	1/2	250	0.59	4.96	1.09	2.99	1.61	0.62	0.15	1.75	10
300CLF2381	300	250 G,H	3/8	300	0.66	4.13	1.19	1.81	1.97	0.38	0.15	1.00	10
300CLF212134	300	250 G,H	1/2	300	0.66	5.31	1.19	2.99	1.97	0.62	0.15	1.75	10
350CLF2381	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	4.21	1.28	1.81	1.97	0.38	0.17	1.00	5
350CLF212134	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	5.39	1.28	2.99	1.97	0.62	0.17	1.75	5
400CLF2381	400	300 G,H,I,K,M 313 DLO	3/8	400	0.76	4.29	1.39	1.81	1.97	0.38	0.18	1.00	5
400CLF212134	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	5.47	1.39	2.99	1.97	0.62	0.18	1.75	5
500CLF2381	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	4.57	1.54	1.81	2.24	0.38	0.22	1.00	5
500CLF212134	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	5.75	1.54	2.99	2.24	0.62	0.22	1.75	5
600CLF2381	600	400 G,H,I,K,M 444 DLO	3/8	600	0.93	4.61	1.72	1.81	2.24	0.38	0.25	1.00	1
600CLF212134	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	5.79	1.72	2.99	2.24	0.62	0.25	1.75	1
700CLF212134	700	500 G,H,I,K,M 535 DLO	1/2	700	0.98	6.3	1.77	2.99	2.64	0.62	0.27	1.75	1
700CLF258134	700	500 G,H,I,K,M 535 DLO	5/8	700	0.98	6.3	1.77	2.99	2.64	0.62	0.27	1.75	1
750CLF2381	750	600 G,H,I 646 DLO	3/8	750	1.03	5.12	1.9	1.81	2.64	0.38	0.27	1.00	1
750CLF212134	750	600 G,H,I 646 DLO	1/2	750	1.03	6.3	1.9	2.99	2.64	0.62	0.27	1.75	1
1000CLF212134	1000	750 G,H,I 777 DLO	1/2	1000	1.19	6.81	2.18	2.99	3.15	0.62	0.33	1.75	1
1000CLF258134	1000	750 G,H,I 777 DLO	5/8	1000	1.19	6.81	2.18	2.99	3.15	0.62	0.33	1.75	1



CLF2-N



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with 2 Stud Holes - Narrow Palm - No Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Narrow palm cable lugs have a contained palm width to ensure a connection can be made in space constrained installations.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLF2-NW.

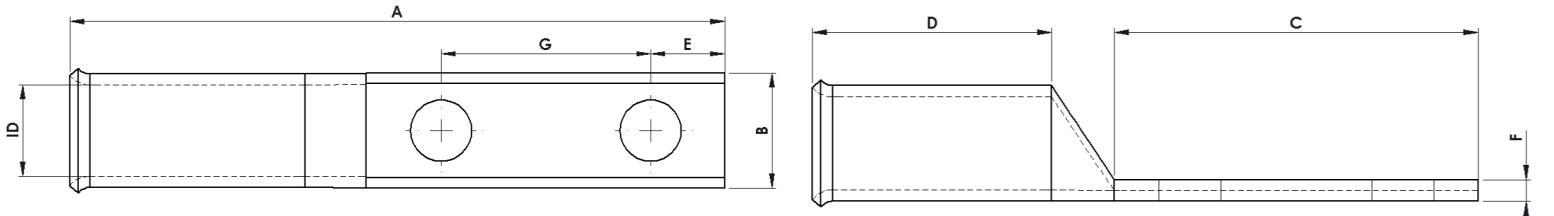
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 4 AWG up to 1,000 kcmil
- Narrow palm width for space constrained connections
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
4CLF21458N	4	-	1/7	04	0.25	2.36	0.96	1.26	0.98	0.28	0.09	0.63	50
2CLF21434N	2	4	1/4	02	0.31	2.64	0.75	1.38	1.1	0.28	0.11	0.75	25
2CLF21458N	2	4	1/4	02	0.31	2.52	0.5	1.26	1.1	0.28	0.11	0.63	25
2CLF2141N	2	4	1/4	02	0.31	3.07	0.5	1.81	1.1	0.38	0.11	1.00	25
1CLF21434N	1	2	1/4	01	0.36	2.68	0.75	1.38	1.1	0.28	0.1	0.75	25
1CLF21458N	1	2	1/4	01	0.36	2.56	0.5	1.26	1.1	0.28	0.1	0.63	25
1CLF2381N	1	2	3/8	01	0.36	3.11	0.6	1.81	1.1	0.38	0.1	1.00	25
10CLF21458N	1/0	1	1/4	10	0.39	2.66	0.48	1.26	1.2	0.28	0.09	0.63	25
20CLF21458N	2/0	1/0	1/4	20	0.44	2.87	0.48	1.26	1.38	0.28	0.12	0.63	15
20CLF2141N	2/0	1/0	1/4	20	0.44	3.43	0.62	1.81	1.38	0.38	0.13	1.00	15
20CLF2381N	2/0	1/0	3/8	20	0.44	3.43	0.48	1.81	1.38	0.38	0.12	1.00	15
30CLF21458N	3/0	2/0	1/4	30	0.49	2.95	0.6	1.26	1.38	0.28	0.13	0.63	15
30CLF25161N	3/0	2/0	5/16	30	0.49	3.5	0.6	1.81	1.38	0.32	0.13	1.00	15
30CLF2381N	3/0	2/0	3/8	30	0.49	3.5	0.76	1.81	1.38	0.38	0.13	1.00	15
40CLF2381N	4/0	3/0	3/8	40	0.55	3.54	0.76	1.81	1.42	0.38	0.14	1.00	15
250CLF2381N	250	4/0	3/8	250	0.59	3.78	0.76	1.81	1.61	0.38	0.16	1.00	10
250CLF212134N	250	4/0	1/2	250	0.59	4.96	0.96	2.99	1.61	0.62	0.16	1.75	10
300CLF2381N	300	250 G,H	3/8	300	0.66	4.13	0.52	1.81	1.97	0.38	0.13	1.00	10
350CLF2381N	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	4.21	0.96	1.81	1.97	0.38	0.18	1.00	5
350CLF212134N	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	5.39	0.96	2.99	1.97	0.62	0.18	1.75	5
400CLF2381N	400	300 G,H,I,K,M 313 DLO	3/8	400	0.76	4.29	0.96	1.81	1.97	0.38	0.18	1.00	5
400CLF212134N	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	5.47	0.96	2.99	1.97	0.62	0.18	1.75	5
500CLF2381N	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	4.57	0.96	1.81	2.24	0.38	0.23	1.00	5
500CLF212134N	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	5.75	0.76	2.99	2.24	0.62	0.23	1.75	5
600CLF212134N	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	5.79	1.12	2.99	2.24	0.62	0.26	1.75	1
750CLF2381N	750	600 G,H,I 646 DLO	3/8	750	1.03	5.12	1.12	1.81	2.64	0.38	0.26	1.00	1
750CLF212134N	750	600 G,H,I 646 DLO	1/2	750	1.03	6.3	1.3	2.99	2.64	0.62	0.26	1.75	1
1000CLF212134N	1000	750 G,H,I 777 DLO	1/2	1000	1.19	6.81	1.5	2.99	3.15	0.62	0.38	1.75	1



CLF2B



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with Blank Palm for 2 Holes - No Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

No inspection window to prevent moisture ingress for MV and outdoor applications; inspection window can be added as an option - see data sheet CLF2BW.

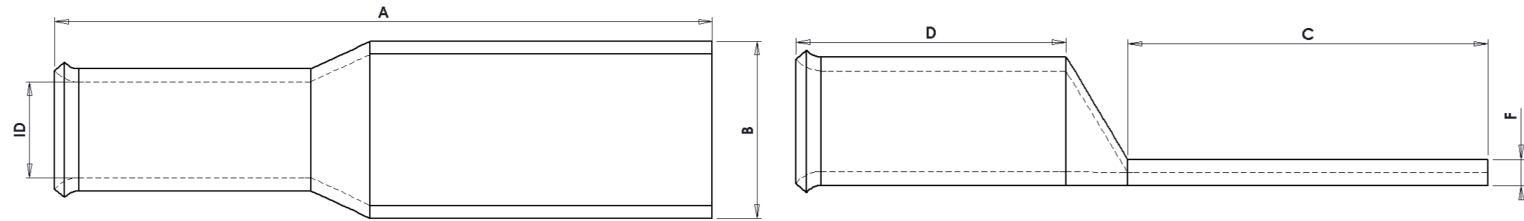
Long, blank palms enable custom stud hole drilling on installation, to suit connection requirements.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Long, blank palm to be drilled on installation to suit connection requirements
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- No inspection window to enhance ingress protection for outdoor applications
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION				DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Palm Thickness (F)	
8CLF2B	8	8	08	0.17	2.74	0.42	1.81	0.81	0.08	100
6CLF2B	6	6	06	0.2	2.91	0.55	1.81	0.98	0.06	50
4CLF2B	4	-	04	0.25	4.09	0.87	2.99	0.98	0.12	50
3CLF2B	3	4	03	0.28	3.07	0.59	1.81	1.1	0.08	50
2CLF2B	2	4	02	0.31	4.25	0.81	2.99	1.1	0.08	25
1CLF2B	1	2	01	0.36	4.29	0.75	2.99	1.1	0.1	25
10CLF2B	1/0	1	10	0.39	4.39	0.74	2.99	1.2	0.13	25
20CLF2B	2/0	1/0	20	0.44	4.61	0.81	2.99	1.38	0.12	15
30CLF2B	3/0	2/0	30	0.49	4.69	0.9	2.99	1.38	0.13	15
40CLF2B	4/0	3/0	40	0.55	4.72	1	2.99	1.42	0.13	15
250CLF2B	250	4/0	250	0.59	4.96	1.09	2.99	1.61	0.15	10
300CLF2B	300	250 G,H	300	0.66	5.31	1.19	2.99	1.97	0.15	10
350CLF2B	350	250 G,H,I,K,M 262 DLO	350	0.7	5.39	1.28	2.99	1.97	0.17	5
400CLF2B	400	300 G,H,I,K,M 313 DLO	400	0.76	5.47	1.39	2.99	1.97	0.18	5
500CLF2B	500	350 G,H,I,K,M 373 DLO	500	0.83	5.75	1.54	2.99	2.24	0.22	5
600CLF2B	600	400 G,H,I,K,M 444 DLO	600	0.93	5.79	1.72	2.99	2.24	0.25	1
700CLF2B	700	500 G,H,I,K,M 535 DLO	700	0.98	6.3	1.77	2.99	2.64	0.27	1
750CLF2B	750	600 G,H,I 646 DLO	750	1.03	6.3	1.9	2.99	2.64	0.27	1
1000CLF2B	1000	750 G,H,I 777 DLO	1000	1.19	6.81	2.18	2.99	3.15	0.33	1



CLF2-W



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with 2 Stud Holes - Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion; the inspection window can be removed as an option - see data sheet CLF2.

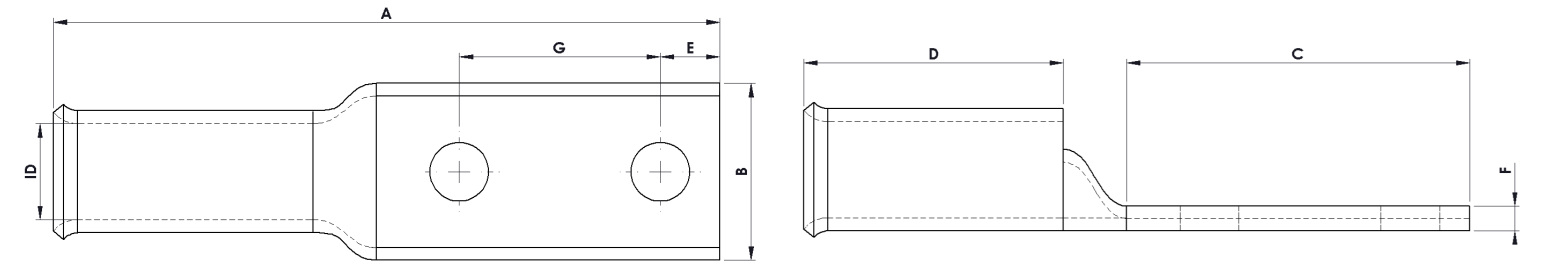
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for use with class 5 & 6 conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
8CLF21058W	8	8	#10	08	0.17	2.19	0.42	1.26	0.81	0.28	0.08	0.63	100
8CLF21458W	8	8	1/4	08	0.17	2.19	0.42	1.26	0.81	0.28	0.08	0.63	100
8CLF2141W	8	8	1/4	08	0.17	2.74	0.42	1.81	0.81	0.38	0.08	1.00	100
8CLF21434W	8	8	1/4	08	0.17	2.3	0.42	1.38	0.81	0.32	0.08	0.75	100
8CLF2516134W	8	8	5/16	08	0.17	3.92	0.55	2.99	0.81	0.62	0.06	1.75	100
8CLF2381W	8	8	3/8	08	0.17	2.74	0.55	1.81	0.81	0.38	0.06	1.00	100
8CLF238134W	8	8	3/8	08	0.17	3.92	0.55	2.99	0.81	0.62	0.06	1.75	100
6CLF21434W	6	6	1/4	06	0.2	2.48	0.42	1.38	0.98	0.28	0.08	0.75	100
6CLF21412W	6	6	1/4	06	0.2	2.24	0.42	1.14	0.98	0.28	0.08	0.50	100
6CLF21458W	6	6	1/4	06	0.2	2.36	0.42	1.26	0.98	0.28	0.08	0.63	100
6CLF23834W	6	6	3/8	06	0.2	2.72	0.55	1.61	0.98	0.32	0.06	0.75	100
6CLF2381W	6	6	3/8	06	0.2	2.91	0.55	1.81	0.98	0.38	0.06	1.00	100
6CLF212134W	6	6	1/2	06	0.2	4.09	0.83	2.99	0.98	0.62	0.08	1.75	100
4CLF21434W	4	-	1/4	04	0.25	2.48	0.49	1.38	0.98	0.28	0.09	0.75	50
4CLF21458W	4	-	1/4	04	0.25	2.36	0.49	1.26	0.98	0.28	0.09	0.63	50
4CLF2141W	4	-	1/4	04	0.25	2.91	0.49	1.81	0.98	0.38	0.09	1.00	50
4CLF25161W	4	-	5/16	04	0.25	2.91	0.55	1.81	0.98	0.38	0.07	1.00	50
4CLF23834W	4	-	3/8	04	0.25	2.91	0.55	1.62	0.98	0.28	0.07	0.75	50
4CLF2381W	4	-	3/8	04	0.25	2.91	0.55	1.81	0.98	0.38	0.07	1.00	50
4CLF212134W	4	-	1/2	04	0.25	4.09	0.87	2.99	0.98	0.62	0.12	1.75	50
3CLF21434W	3	4	1/4	03	0.28	2.64	0.5	1.38	1.1	0.28	0.09	0.75	50
3CLF21458W	3	4	1/4	03	0.28	2.52	0.5	1.26	1.1	0.28	0.09	0.63	50

LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
3CLF251634W	3	4	5/16	03	0.28	2.87	0.55	1.61	1.1	0.32	0.09	0.75	50
3CLF2381W	3	4	3/8	03	0.28	3.07	0.59	1.81	1.1	0.38	0.08	1.00	50
2CLF21434W	2	4	1/4	02	0.31	2.64	0.6	1.38	1.1	0.28	0.1	0.75	50
2CLF21458W	2	4	1/4	02	0.31	2.52	0.6	1.26	1.1	0.28	0.1	0.63	50
2CLF2141W	2	4	1/4	02	0.31	3.07	0.6	1.81	1.1	0.38	0.1	1.00	50
2CLF251634W	2	4	5/16	02	0.31	2.87	0.6	1.61	1.1	0.32	0.1	0.75	50
2CLF251678W	2	4	5/16	02	0.31	2.87	0.6	1.61	1.1	0.32	0.1	0.87	50
2CLF23834W	2	4	3/8	02	0.31	2.87	0.6	1.61	1.1	0.32	0.1	0.75	50
2CLF2381W	2	4	3/8	02	0.31	3.07	0.6	1.81	1.1	0.38	0.1	1.00	50
2CLF212134W	2	4	1/2	02	0.31	4.25	0.81	2.99	1.1	0.62	0.08	1.75	50
1CLF21458W	1	2	1/4	01	0.36	2.56	0.67	1.26	1.1	0.28	0.11	0.63	25
1CLF21434W	1	2	1/4	01	0.36	2.68	0.67	1.38	1.1	0.28	0.11	0.75	25
1CLF251678W	1	2	5/16	01	0.36	2.91	0.67	1.61	1.1	0.32	0.11	0.87	25
1CLF23878W	1	2	3/8	01	0.36	2.91	0.67	1.61	1.1	0.32	0.11	0.87	25
1CLF2381W	1	2	3/8	01	0.36	3.11	0.67	1.81	1.1	0.38	0.11	1.00	25
1CLF212134W	1	2	1/2	01	0.36	4.29	0.75	2.99	1.1	0.62	0.1	1.75	25
10CLF21458W	1/0	1	1/4	10	0.39	2.66	0.74	1.26	1.2	0.28	0.13	0.63	25
10CLF251678W	1/0	1	5/16	10	0.39	3.01	0.74	1.61	1.2	0.32	0.13	0.87	25
10CLF23834W	1/0	1	3/8	10	0.39	3.01	0.74	1.61	1.2	0.32	0.13	0.75	25
10CLF23878W	1/0	1	3/8	10	0.39	3.01	0.74	1.81	1.2	0.38	0.13	0.87	25
10CLF2381W	1/0	1	3/8	10	0.39	3.21	0.74	1.81	1.2	0.38	0.13	0.87	25
10CLF238134W	1/0	1	3/8	10	0.39	4.39	0.74	2.99	1.2	0.62	0.13	1.75	25
10CLF212134W	1/0	1	1/2	10	0.39	4.39	0.74	2.99	1.2	0.62	0.13	1.75	25
20CLF21434W	2/0	1/0	1/4	20	0.44	2.99	0.81	1.38	1.38	0.28	0.12	0.75	25
20CLF21458W	2/0	1/0	1/4	20	0.44	2.87	0.81	1.26	1.38	0.28	0.12	0.63	25
20CLF2141W	2/0	1/0	1/4	20	0.44	3.43	0.81	1.81	1.38	0.38	0.12	1.00	25
20CLF2381W	2/0	1/0	3/8	20	0.44	3.43	0.81	1.81	1.38	0.38	0.12	1.00	25
20CLF238134W	2/0	1/0	3/8	20	0.44	4.61	0.81	2.99	1.38	0.62	0.12	1.75	25
20CLF212134W	2/0	1/0	1/2	20	0.44	4.61	0.81	2.99	1.38	0.62	0.12	1.75	25
30CLF21434W	3/0	2/0	1/4	30	0.49	3.07	0.9	1.38	1.38	0.28	0.13	0.75	15

LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
30CLF21458W	3/0	2/0	1/4	30	0.49	2.95	0.9	1.26	1.38	0.28	0.13	0.63	15
30CLF25161W	3/0	2/0	5/16	30	0.49	3.5	0.9	1.81	1.38	0.32	0.13	1.00	15
30CLF2381W	3/0	2/0	3/8	30	0.49	3.5	0.9	1.81	1.38	0.38	0.13	1.00	15
30CLF238134W	3/0	2/0	3/8	30	0.49	4.69	0.9	2.99	1.38	0.62	0.13	1.75	15
30CLF212134W	3/0	2/0	1/2	30	0.49	4.69	0.9	2.99	1.38	0.62	0.13	1.75	15
40CLF21434W	4/0	3/0	1/2	40	0.55	3.11	1	1.38	1.42	0.28	0.13	0.75	15
40CLF214134W	4/0	3/0	1/4	40	0.55	4.72	1	2.99	1.42	0.28	0.13	1.75	15
40CLF23858W	4/0	3/0	3/8	40	0.55	2.99	1	1.26	1.42	0.38	0.13	0.63	15
40CLF2381W	4/0	3/0	3/8	40	0.55	3.54	1	1.81	1.42	0.38	0.13	1.00	15
40CLF212134W	4/0	3/0	1/2	40	0.55	4.72	1	2.99	1.42	0.62	0.13	1.75	15
250CLF2381W	250	4/0	3/8	250	0.59	3.78	1.09	1.81	1.61	0.38	0.15	1.00	10
250CLF212134W	250	4/0	1/2	250	0.59	4.96	1.09	2.99	1.61	0.62	0.15	1.75	10
300CLF2381W	300	250 G,H	3/8	300	0.66	4.13	1.19	1.81	1.97	0.38	0.15	1.00	10
300CLF212134W	300	250 G,H	1/2	300	0.66	5.31	1.19	2.99	1.97	0.62	0.15	1.75	10
350CLF2381W	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	4.21	1.28	1.81	1.97	0.38	0.17	1.00	5
350CLF212134W	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	5.39	1.28	2.99	1.97	0.62	0.17	1.75	5
400CLF2381W	400	300 G,H,I,K,M 313 DLO	3/8	400	0.76	4.29	1.39	1.81	1.97	0.38	0.18	1.00	5
400CLF212134W	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	5.47	1.39	2.99	1.97	0.62	0.18	1.75	5
500CLF2381W	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	4.57	1.54	1.81	2.24	0.38	0.22	1.00	5
500CLF212134W	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	5.75	1.54	2.99	2.24	0.62	0.22	1.75	5
600CLF2381W	600	400 G,H,I,K,M 444 DLO	3/8	600	0.93	4.61	1.72	1.81	2.24	0.38	0.25	1.00	1
600CLF212134W	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	5.79	1.72	2.99	2.24	0.62	0.25	1.75	1
700CLF212134W	700	500 G,H,I,K,M 535 DLO	1/2	700	0.98	6.3	1.77	2.99	2.64	0.62	0.27	1.75	1
700CLF258134W	700	500 G,H,I,K,M 535 DLO	5/8	700	0.98	6.3	1.77	2.99	2.64	0.62	0.27	1.75	1
750CLF2381W	750	600 G,H,I 646 DLO	3/8	750	1.03	5.12	1.9	1.81	2.64	0.38	0.27	1.00	1
750CLF212134W	750	600 G,H,I 646 DLO	1/2	750	1.03	6.3	1.9	2.99	2.64	0.62	0.27	1.75	1
1000CLF212134W	1000	750 G,H,I 777 DLO	1/2	1000	1.19	6.81	2.18	2.99	3.15	0.62	0.33	1.75	1
1000CLF258134W	1000	750 G,H,I 777 DLO	5/8	1000	1.19	6.81	2.18	2.99	3.15	0.62	0.33	1.75	1



CLF2-NW



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with 2 Stud Holes - Narrow Palm - Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Narrow palm cable lugs have a contained palm width to ensure a connection can be made in space constrained installations.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

There is a large inspection window to visually inspect conductor insertion; the inspection window can be removed as an option - see data sheet CLF2-N.

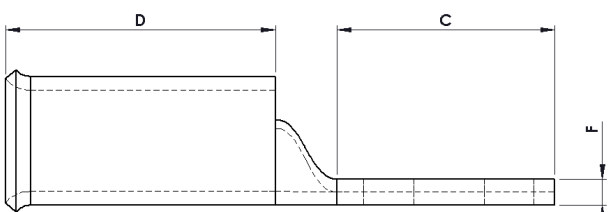
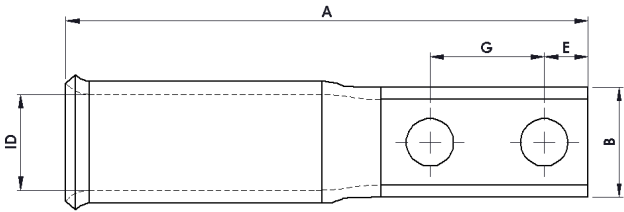
The centres of the two stud holes are detailed in the dimensional table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 4 AWG up to 1,000 kcmil
- Narrow palm width for space constrained connections
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for class 5 and 6 conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
4CLF21458NW	4	-	1/7	04	0.25	2.36	0.96	1.26	0.98	0.28	0.09	0.63	50
2CLF21434NW	2	4	1/4	02	0.31	2.64	0.75	1.38	1.1	0.28	0.11	0.75	25
2CLF21458NW	2	4	1/4	02	0.31	2.52	0.5	1.26	1.1	0.28	0.11	0.63	25
2CLF2141NW	2	4	1/4	02	0.31	3.07	0.5	1.81	1.1	0.38	0.11	1.00	25
1CLF21434NW	1	2	1/4	01	0.36	2.68	0.75	1.38	1.1	0.28	0.1	0.75	25
1CLF21458NW	1	2	1/4	01	0.36	2.56	0.5	1.26	1.1	0.28	0.1	0.63	25
1CLF2381NW	1	2	3/8	01	0.36	3.11	0.6	1.81	1.1	0.38	0.1	1.00	25
10CLF21458NW	1/0	1	1/4	10	0.39	2.66	0.48	1.26	1.2	0.28	0.09	0.63	25
20CLF21458NW	2/0	1/0	1/4	20	0.44	2.87	0.48	1.26	1.38	0.28	0.12	0.63	15
20CLF2141NW	2/0	1/0	1/4	20	0.44	3.43	0.62	1.81	1.38	0.38	0.13	1.00	15
20CLF2381NW	2/0	1/0	3/8	20	0.44	3.43	0.48	1.81	1.38	0.38	0.12	1.00	15
30CLF21458NW	3/0	2/0	1/4	30	0.49	2.95	0.6	1.26	1.38	0.28	0.13	0.63	15
30CLF25161NW	3/0	2/0	5/16	30	0.49	3.5	0.6	1.81	1.38	0.32	0.13	1.00	15
30CLF2381NW	3/0	2/0	3/8	30	0.49	3.5	0.76	1.81	1.38	0.38	0.13	1.00	15
40CLF2381NW	4/0	3/0	3/8	40	0.55	3.54	0.76	1.81	1.42	0.38	0.14	1.00	15
250CLF2381NW	250	4/0	3/8	250	0.59	3.78	0.76	1.81	1.61	0.38	0.16	1.00	10
250CLF212134NW	250	4/0	1/2	250	0.59	4.96	0.96	2.99	1.61	0.62	0.16	1.75	10
300CLF2381NW	300	250 G,H	3/8	300	0.66	4.13	0.52	1.81	1.97	0.38	0.13	1.00	10
350CLF2381NW	350	250 G,H,I,K,M 262 DLO	3/8	350	0.7	4.21	0.96	1.81	1.97	0.38	0.18	1.00	5
350CLF212134NW	350	250 G,H,I,K,M 262 DLO	1/2	350	0.7	5.39	0.96	2.99	1.97	0.62	0.18	1.75	5
400CLF2381NW	400	300 G,H,I,K,M 313 DLO	3/8	400	0.76	4.29	0.96	1.81	1.97	0.38	0.18	1.00	5
400CLF212134NW	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	5.47	0.96	2.99	1.97	0.62	0.18	1.75	5
500CLF2381NW	500	350 G,H,I,K,M 373 DLO	3/8	500	0.83	4.57	0.96	1.81	2.24	0.38	0.23	1.00	5
500CLF212134NW	500	350 G,H,I,K,M 373 DLO	1/2	500	0.83	5.75	0.76	2.99	2.24	0.62	0.23	1.75	5
600CLF212134NW	600	400 G,H,I,K,M 444 DLO	1/2	600	0.93	5.79	1.12	2.99	2.24	0.62	0.26	1.75	1
750CLF2381NW	750	600 G,H,I 646 DLO	3/8	750	1.03	5.12	1.12	1.81	2.64	0.38	0.26	1.00	1
750CLF212134NW	750	600 G,H,I 646 DLO	1/2	750	1.03	6.3	1.3	2.99	2.64	0.62	0.26	1.75	1
1000CLF212134NW	1000	750 G,H,I 777 DLO	1/2	1000	1.19	6.81	1.5	2.99	3.15	0.62	0.38	1.75	1



CLF2BW



MV Heavy Duty Copper Compression Cable Lug - Flared Entry Long Barrel with Blank Palm for 2 Holes - Inspection Window

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors.

The lugs are annealed to enhance durability, minimising risk of fracture between the palm and barrel. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

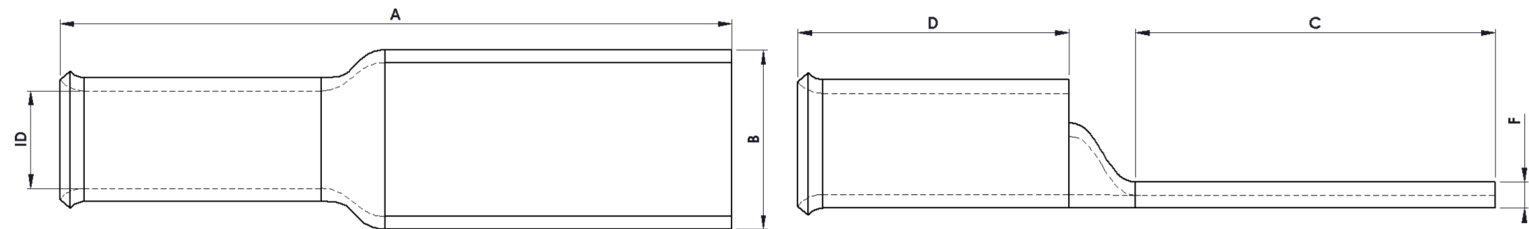
There is a large inspection window to visually inspect conductor insertion; the inspection window can be removed as an option - see data sheet CLF2B.

Longer, blank palms enable custom stud hole drilling on installation, to suit connection requirements.



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Long, blank palm to be drilled on installation to suit connection requirements
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for class 5 and 6 conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



LUG IDENTIFICATION				DIMENSIONS (in)						PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Palm Thickness (F)	
8CLF2BW	8	8	08	0.17	2.74	0.42	1.81	0.81	0.08	100
6CLF2BW	6	6	06	0.2	2.91	0.55	1.81	0.98	0.06	50
4CLF2BW	4	-	04	0.25	4.09	0.87	2.99	0.98	0.12	50
3CLF2BW	3	4	03	0.28	3.07	0.59	1.81	1.1	0.08	50
2CLF2BW	2	4	02	0.31	4.25	0.81	2.99	1.1	0.08	25
1CLF2BW	1	2	01	0.36	4.29	0.75	2.99	1.1	0.1	25
10CLF2BW	1/0	1	10	0.39	4.39	0.74	2.99	1.2	0.13	25
20CLF2BW	2/0	1/0	20	0.44	4.61	0.81	2.99	1.38	0.12	15
30CLF2BW	3/0	2/0	30	0.49	4.69	0.9	2.99	1.38	0.13	15
40CLF2BW	4/0	3/0	40	0.55	4.72	1	2.99	1.42	0.13	15
250CLF2BW	250	4/0	250	0.59	4.96	1.09	2.99	1.61	0.15	10
300CLF2BW	300	250 G,H	300	0.66	5.31	1.19	2.99	1.97	0.15	10
350CLF2BW	350	250 G,H,I,K,M 262 DLO	350	0.7	5.39	1.28	2.99	1.97	0.17	5
400CLF2BW	400	300 G,H,I,K,M 313 DLO	400	0.76	5.47	1.39	2.99	1.97	0.18	5
500CLF2BW	500	350 G,H,I,K,M 373 DLO	500	0.83	5.75	1.54	2.99	2.24	0.22	5
600CLF2BW	600	400 G,H,I,K,M 444 DLO	600	0.93	5.79	1.72	2.99	2.24	0.25	1
700CLF2BW	700	500 G,H,I,K,M 535 DLO	700	0.98	6.3	1.77	2.99	2.64	0.27	1
750CLF2BW	750	600 G,H,I 646 DLO	750	1.03	6.3	1.9	2.99	2.64	0.27	1
1000CLF2BW	1000	750 G,H,I 777 DLO	1000	1.19	6.81	2.18	2.99	3.15	0.33	1

PRODUCT RANGE

COPPER
SPLICED
CONNECTORS

CMP ZerOhm Pro splice connectors are certified to terminate copper conductors. They can be supplied with a parallel entry or a flared entry to assist in terminating fine stranded, flexible conductors.

CSF Heavy Duty Copper Compression Splice Connector
Flared Entry

CSP Heavy Duty Copper Compression Splice Connector
Parallel Entry





Heavy Duty Copper Compression Splice Connector Flared Entry

These flared entry products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these splice connectors are precisely dimensioned to achieve optimal crimping with suitable conductors.

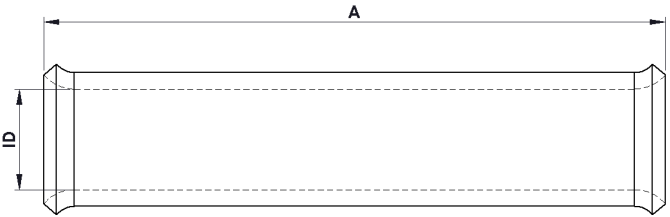
The splice connectors are annealed to enhance durability, minimising risk of fracture. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Entry Type	Flared
Splice Material	Copper
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

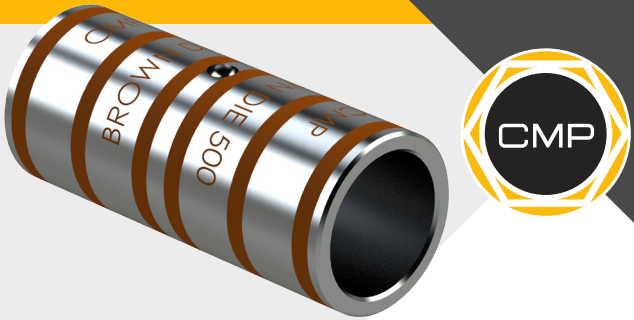
- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- CMP crimping die available for optimal crimping
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



SPLICE IDENTIFICATION				DIMENSIONS (in)		PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	
8CSF090	8	8	08	0.17	0.9	100
8CSF175	8	8	08	0.17	1.75	100
6CSF100	6	6	06	0.2	1	100
6CSF175	6	6	06	0.2	1.75	100
4CSF100	4	-	04	0.25	1	100
4CSF175	4	-	04	0.25	1.75	100
3CSF125	3	4	03	0.28	1.25	75
3CSF190	3	4	03	0.28	1.9	75
2CSF125	2	4	02	0.31	1.25	75
2CSF190	2	4	02	0.31	1.9	75
1CSF180	1	2	01	0.36	1.8	50
1CSF220	1	2	01	0.36	2.2	50
10CSF160	1/0	1	10	0.39	1.6	50
10CSF220	1/0	1	10	0.39	2.2	50
20CSF175	2/0	1/0	20	0.44	1.75	50
20CSF225	2/0	1/0	20	0.44	2.25	50
30CSF175	3/0	2/0	30	0.49	1.75	25
30CSF225	3/0	2/0	30	0.49	2.25	25
40CSF190	4/0	3/0	40	0.55	1.9	25
40CSF275	4/0	3/0	40	0.55	2.75	25
250CSF200	250	4/0	250	0.59	2	15
250CSF325	250	4/0	250	0.59	3.25	15
300CSF210	300	250 G,H	300	0.66	2.1	15
300CSF350	300	250 G,H	300	0.66	3.5	15
350CSF210	350	250 G,H,I,K,M 262 DLO	350	0.7	2.1	10
350CSF375	350	250 G,H,I,K,M 262 DLO	350	0.7	3.75	10
400CSF230	400	300 G,H,I,K,M 313 DLO	400	0.76	2.3	5
400CSF375	400	300 G,H,I,K,M 313 DLO	400	0.76	3.75	5
500CSF250	500	350 G,H,I,K,M 373 DLO	500	0.83	2.5	5
500CSF425	500	350 G,H,I,K,M 373 DLO	500	0.83	4.25	5
600CSF250	600	400 G,H,I,K,M 444 DLO	600	0.93	2.5	5
600CSF450	600	400 G,H,I,K,M 444 DLO	600	0.93	4.5	5
700CSF287	700	500 G,H,I,K,M 535 DLO	700	0.98	2.87	1
750CSF320	750	600 G,H,I 646 DLO	750	1.03	3.2	1
750CSF475	750	600 G,H,I 646 DLO	750	1.03	4.75	1
1000CSF370	1000	750 G,H,I 777 DLO	1000	1.19	3.7	1
1000CSF612	1000	750 G,H,I 777 DLO	1000	1.19	6.12	1

ZEROHM PRO

CSP



Heavy Duty Copper Compression Splice Connector Parallel Entry

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Manufactured from high purity, oxygen-free, seamless copper tube (C110/CW009A), these splice connectors are precisely dimensioned to achieve optimal crimping with suitable conductors.

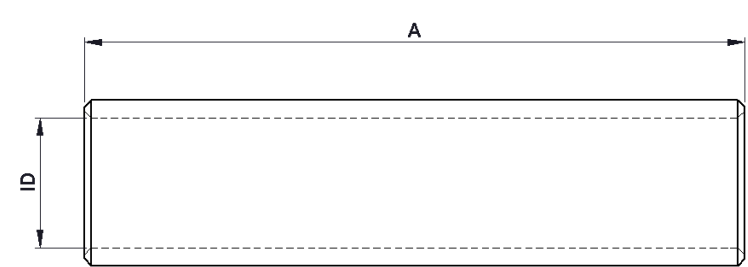
The splice connectors are annealed to enhance durability, minimising risk of fracture. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Entry Type	Parallel
Splice Material	Copper
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit cables 8 AWG up to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high purity (99.9%) copper seamless tube (BS EN 13600)
- Annealed and electrolytically tin plated for reliable crimping, with oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- Specific designed CMP crimping die range
- Bevelled entry to aid conductor insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities
- Crimping die index numbers match wire size; refer to CMP compatible die chart for more information



SPLICE IDENTIFICATION				DIMENSIONS (in)		PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Die Index No.	Internal Diameter (ID)	Overall Length (A)	
8CSP090	8	8	08	0.17	0.9	100
8CSP175	8	8	08	0.17	1.75	100
6CSP100	6	6	06	0.2	1	100
6CSP175	6	6	06	0.2	1.75	100
4CSP100	4	-	04	0.25	1	100
4CSP175	4	-	04	0.25	1.75	100
3CSP125	3	4	03	0.28	1.25	75
3CSP190	3	4	03	0.28	1.9	75
2CSP125	2	4	02	0.31	1.25	75
2CSP190	2	4	02	0.31	1.9	75
1CSP180	1	2	01	0.36	1.8	50
1CSP220	1	2	01	0.36	2.2	50
10CSP160	1/0	1	10	0.39	1.6	50
10CSP220	1/0	1	10	0.39	2.2	50
20CSP175	2/0	1/0	20	0.44	1.75	50
20CSP225	2/0	1/0	20	0.44	2.25	50
30CSP175	3/0	2/0	30	0.49	1.75	25
30CSP225	3/0	2/0	30	0.49	2.25	25
40CSP190	4/0	3/0	40	0.55	1.9	25
40CSP275	4/0	3/0	40	0.55	2.75	25
250CSP200	250	4/0	250	0.59	2	15
250CSP325	250	4/0	250	0.59	3.25	15
300CSP210	300	250 G,H	300	0.66	2.1	15
300CSP350	300	250 G,H	300	0.66	3.5	15
350CSP210	350	250 G,H,I,K,M 262 DLO	350	0.7	2.1	10
350CSP375	350	250 G,H,I,K,M 262 DLO	350	0.7	3.75	10
400CSP230	400	300 G,H,I,K,M 313 DLO	400	0.76	2.3	5
400CSP375	400	300 G,H,I,K,M 313 DLO	400	0.76	3.75	5
500CSP250	500	350 G,H,I,K,M 373 DLO	500	0.83	2.5	5
500CSP425	500	350 G,H,I,K,M 373 DLO	500	0.83	4.25	5
600CSP250	600	400 G,H,I,K,M 444 DLO	600	0.93	2.5	5
600CSP450	600	400 G,H,I,K,M 444 DLO	600	0.93	4.5	5
700CSP287	700	500 G,H,I,K,M 535 DLO	700	0.98	2.87	1
750CSP320	750	600 G,H,I 646 DLO	750	1.03	3.2	1
750CSP475	750	600 G,H,I 646 DLO	750	1.03	4.75	1
1000CSP370	1000	750 G,H,I 777 DLO	1000	1.19	3.7	1
1000CSP612	1000	750 G,H,I 777 DLO	1000	1.19	6.12	1

PRODUCT RANGE

ALUMINUM
LONG BARREL
PARALLEL ENTRY

This range of CMP ZerOhm Pro cable lugs come with long barrel lengths and are suitable for one and two bolt connections. No inspection windows are present as standard, for improved ingress protection.

These products are certified to terminate both aluminum and copper conductors.

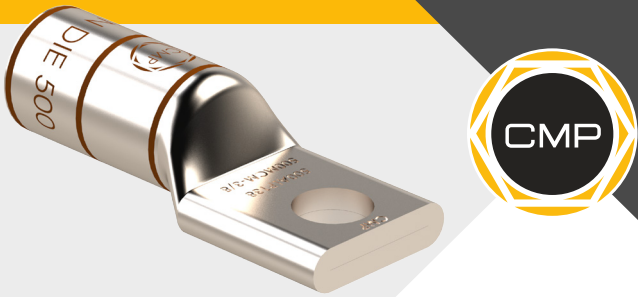
ALP1 (Heavy Duty Parallel Entry Long barrel with 1 Stud Hole) - No Inspection Window

ALP2 (Heavy Duty Parallel Entry Long barrel with 2 Stud Holes) - No Inspection Window





ALP1



Aluminium Compression Cable Lug - Parallel Entry Long barrel with 1 Stud Hole - No Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high conductivity aluminium seamless tubing, these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

Aluminium lug barrels are filled with grease and capped as an extra layer of protection from oxidation.

No inspection window as standard to prevent moisture ingress.

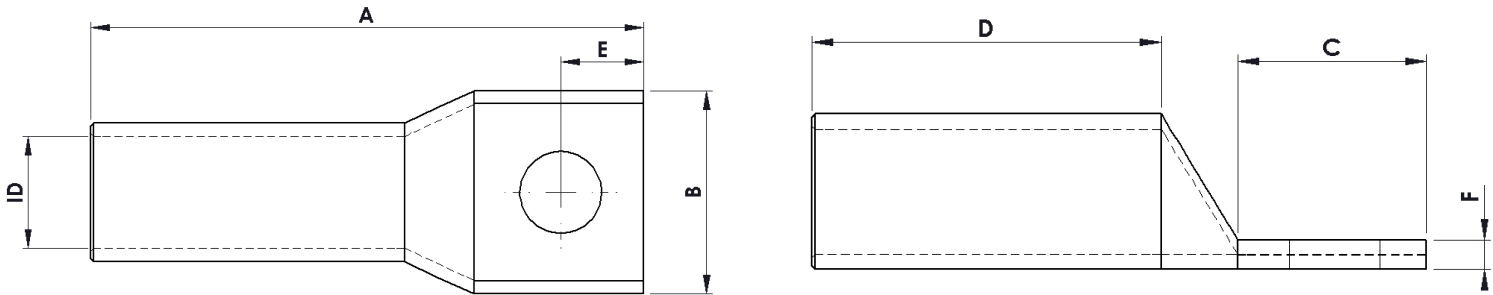
Standard stud hole sizes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001053
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Aluminium
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit conductors 8 AWG to 600 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high conductivity aluminium seamless tube
- Electrolytically tin plated for oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- Bevelled entry to aid cable insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities



LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
8ALP1516	8	8	5/16"	08	0.18	1.56	0.5	0.77	0.65	0.31	0.13	100
8ALP138	8	8	3/8	08	0.18	1.56	0.5	0.81	0.65	0.31	0.13	100
8ALP114	8	8	1/4	08	0.18	1.56	0.5	0.77	0.65	0.31	0.13	100
6ALP1516	6	6	5/16"	06	0.2	2.01	0.57	0.88	0.86	0.38	0.1	100
6ALP138	6	6	3/8	06	0.2	2.05	0.65	0.92	0.86	0.38	0.08	100
6ALP114	6	6	1/4	06	0.2	2.01	0.57	0.88	0.86	0.38	0.1	100
4ALP1516	4	-	5/16"	04	0.25	2.31	0.57	0.88	1.1	0.38	0.19	50
4ALP138	4	-	3/8	04	0.25	2.39	0.65	0.88	1.1	0.38	0.15	50
4ALP114	4	-	1/4	04	0.25	2.31	0.57	0.88	1.1	0.38	0.19	50
2ALP1516	2	4	5/16"	02	0.31	2.5	0.71	0.88	1.2	0.38	0.22	50
2ALP138	2	4	3/8	02	0.31	2.5	0.71	0.88	1.2	0.38	0.22	50
2ALP114	2	4	1/4	02	0.31	2.5	0.71	0.88	1.2	0.38	0.22	50
2ALP112	2	4	1/2	02	0.31	2.5	0.71	0.88	1.2	0.38	0.22	50
1ALP138	1	2	3/8	01	0.35	2.5	0.73	0.88	1.2	0.38	0.18	25
1ALP114	1	2	1/4	01	0.35	2.5	0.73	0.88	1.2	0.38	0.18	25
1ALP112	1	2	1/2	01	0.35	2.5	0.73	0.88	1.2	0.38	0.18	25
1ALP1516	1	2	5/16"	01	0.35	2.5	0.73	0.88	1.2	0.38	0.18	25
10ALP1516	1/0	1	5/16"	10	0.39	2.81	0.85	0.93	1.2	0.38	0.24	25
10ALP138	1/0	1	3/8	10	0.39	2.81	0.85	0.93	1.2	0.38	0.24	25
10ALP114	1/0	1	1/4	10	0.39	2.81	0.85	0.93	1.2	0.38	0.24	25
10ALP112	1/0	1	1/2	10	0.39	2.81	0.85	1.12	1.2	0.38	0.24	25
20ALP1516	2/0	1/0	5/16"	20	0.44	2.81	0.94	1.12	1.3	0.5	0.24	15
20ALP138	2/0	1/0	3/8	20	0.44	2.81	0.94	1.12	1.3	0.5	0.24	15

LUG IDENTIFICATION					DIMENSIONS (in)							PACK QTY
Part Number	Cable Size (AWG/MCM/ kcmil)	Flex Cable Size (AWG/MCM /kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	
20ALP114	2/0	1/0	1/4	20	0.44	2.81	0.94	1.12	1.3	0.5	0.24	15
20ALP112	2/0	1/0	1/2	20	0.44	2.81	0.94	1.12	1.3	0.5	0.24	15
30ALP1516	3/0	2/0	5/16"	30	0.48	3	1.03	1.12	1.4	0.5	0.28	15
30ALP138	3/0	2/0	3/8	30	0.48	3	1.03	1.12	1.4	0.5	0.28	15
30ALP114	3/0	2/0	1/4	30	0.48	3	1.03	1.12	1.4	0.5	0.28	15
30ALP112	3/0	2/0	1/2	30	0.48	3	1.03	1.12	1.4	0.5	0.28	15
40ALP158	4/0	3/0	5/8	40	0.55	3.43	1.15	1.31	1.4	0.56	0.29	15
40ALP1516	4/0	3/0	5/16"	40	0.55	3.43	1.15	1.31	1.4	0.56	0.29	15
40ALP138	4/0	3/0	3/8	40	0.55	3.43	1.15	1.31	1.4	0.56	0.29	15
40ALP114	4/0	3/0	1/4	40	0.55	3.43	1.15	1.31	1.44	0.56	0.29	15
40ALP112	4/0	3/0	1/2	40	0.55	3.43	1.15	1.31	1.4	0.56	0.29	15
250ALP1516	250	4/0	5/16"	250	0.59	3.5	1.26	1.31	1.5	0.63	0.32	10
250ALP138	250	4/0	3/8	250	0.59	3.5	1.26	1.31	1.5	0.63	0.32	10
250ALP112	250	4/0	1/2	250	0.59	3.5	1.26	1.31	1.5	0.63	0.32	10
300ALP1516	300	250 G,H	5/16"	300	0.65	4	1.37	1.5	1.6	0.63	0.35	10
300ALP138	300	250 G,H	3/8	300	0.65	4	1.37	1.5	1.6	0.63	0.35	10
300ALP112	300	250 G,H	1/2	300	0.65	4	1.37	1.5	1.6	0.63	0.35	10
350ALP138	350	250 G,H,I,I,K,M 262 DLO	3/8	350	0.72	4.25	1.52	1.5	1.9	0.69	0.39	5
350ALP112	350	250 G,H,I,I,K,M 262 DLO	1/2	350	0.72	4.25	1.52	1.5	1.9	0.69	0.39	5
400ALP138	400	300 G,H,I,I,K,M 313 DLO	3/8	400	0.76	4.68	1.61	1.5	2.3	0.69	0.42	5
400ALP112	400	300 G,H,I,I,K,M 313 DLO	1/2	400	0.76	4.68	1.61	1.5	2.3	0.69	0.42	5
500ALP158	500	350 G,H,I,I,K,M 373 DLO	5/8	500	0.84	4.75	1.79	1.5	2.5	0.75	0.47	5
500ALP138	500	350 G,H,I,I,K,M 373 DLO	3/8	500	0.84	4.75	1.79	1.5	2.5	0.75	0.47	5
500ALP112	500	350 G,H,I,I,K,M 373 DLO	1/2	500	0.84	4.75	1.79	1.5	2.5	0.75	0.47	5
600ALP158	600	400 G,H,I,I,K,M 444 DLO	5/8	600	0.92	5.12	1.96	1.87	2.6	0.94	0.51	1
600ALP112	600	400 G,H,I,I,K,M 444 DLO	1/2	600	0.92	5.12	1.96	1.87	2.6	0.94	0.51	1



ALP2



Aluminium Compression Cable Lug - Parallel Entry Long barrel with 2 Stud Holes - No Inspection Window

These products have been designed and third party certified to UL 486A-486B and CSA C22.2 No. 65, for high quality and reliable crimping.

Long barrel compression cable lugs enable additional crimps, offering increased electrical and mechanical properties.

Manufactured from high conductivity aluminium seamless tubing, these cable lugs are precisely dimensioned to achieve optimal crimping with suitable conductors. The tin coating ensures corrosion and oxidation resistance, ensuring maximum efficiency of the connection.

Aluminium lug barrels are filled with grease and capped as an extra layer of protection from oxidation.

No inspection window as standard to prevent moisture ingress.

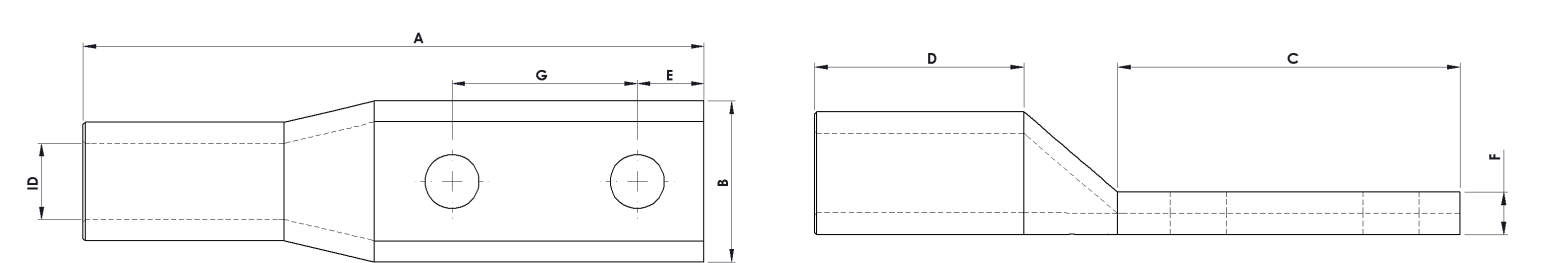
The centres of the two stud holes are detailed in the dimension table. Custom stud hole dimensions are available on request.

TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001053
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Aluminium
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



FEATURES

- Sizes to suit conductors 10 AWG to 1,000 kcmil
- Third Party Certified to UL 486A-486B and CSA C22.2 No. 65
- Manufactured from high conductivity aluminium seamless tube
- Electrolytically tin plated for oxidation and corrosion resistance
- Colour coded with enhanced marking on the barrel for simple die selection, inspection and traceability
- Bevelled entry to aid cable insertion
- Sold in bags; product must be ordered in bag multiples. See table on following page for bag quantities



LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
10ALP2121	1/0	1	1/2	10	0.39	3.5	0.85	1.83	1.2	0.38	0.24	1.00	25
10ALP212134	1/0	1	1/2	10	0.39	4.75	0.85	3.12	1.2	0.63	0.24	1.75	25
10ALP2141	1/0	1	1/4	10	0.39	3.5	0.73	1.83	1.2	0.38	0.18	1.00	25
10ALP2381	1/0	1	3/8	10	0.39	3.5	0.85	1.83	1.2	0.38	0.24	0.98	25
10ALP238134	1/0	1	3/8	10	0.39	4.75	0.85	3.12	1.2	0.63	0.24	1.75	25
20ALP212134	2/0	1/0	1/2	20	0.44	4.8	0.94	3.12	1.3	0.63	0.24	1.75	25
20ALP212138	2/0	1/0	1/2	20	0.44	4.76	0.94	2.8	1.3	0.63	0.24	1.37	25
20ALP2381	2/0	1/0	3/8	20	0.44	4.01	0.94	2.33	1.3	0.63	0.24	1.00	25
20ALP238134	2/0	1/0	3/8	20	0.44	5	0.94	3.12	1.3	0.63	0.24	1.75	25
30ALP2381	3/0	2/0	3/8	30	0.48	4.2	1.03	2.33	1.4	0.63	0.29	1.00	15
30ALP238134	3/0	2/0	3/8	30	0.48	4.95	1.03	3.12	1.4	0.63	0.29	1.75	15
30ALP212134	3/0	2/0	1/2	30	0.48	5	1.03	3.12	1.4	0.63	0.29	1.75	15
40ALP2121	4/0	3/0	1/2	40	0.55	4.5	1.15	3.12	1.4	0.63	0.29	1.00	15
40ALP212134	4/0	3/0	1/2	40	0.55	5.25	1.15	3.12	1.4	0.63	0.29	1.75	15
40ALP2381	4/0	3/0	3/8	40	0.55	4.45	1.15	2.33	1.4	0.63	0.29	1.00	15
40ALP238134	4/0	3/0	3/8	40	0.55	5.2	1.15	3.12	1.4	0.63	0.29	1.75	15
250ALP212134	250	4/0	1/2	250	0.59	5.31	1.26	3.12	1.5	0.63	0.32	1.75	10
250ALP212138	250	4/0	1/2	250	0.59	4.93	1.26	2.8	1.5	0.63	0.32	1.37	10
250ALP2381	250	4/0	3/8	250	0.59	4.47	1.26	2.33	1.5	0.63	0.32	1.00	10
250ALP238134	250	4/0	3/8	250	0.59	5.26	1.26	3.12	1.5	0.63	0.32	1.75	10
300ALP212134	300	250 G,H	1/2	300	0.65	5.5	1.37	3.12	1.6	0.63	0.35	1.75	10
300ALP212138	300	250 G,H	1/2	300	0.65	5.13	1.37	2.8	1.6	0.63	0.35	1.37	10
300ALP2381	300	250 G,H	3/8	300	0.65	4.7	1.37	2.33	1.6	0.63	0.35	1.00	10
300ALP238134	300	250 G,H	3/8	300	0.65	5.45	1.37	3.12	1.6	0.63	0.35	1.75	10
350ALP212134	350	250 G,H,I,K,M 262 DLO	1/2	350	0.72	5.87	1.52	3.12	1.9	0.63	0.39	1.75	5
350ALP212138	350	250 G,H,I,K,M 262 DLO	1/2	350	0.72	5.5	1.52	2.8	1.9	0.63	0.39	1.37	5
350ALP2381	350	250 G,H,I,K,M 262 DLO	3/8	350	0.72	5.07	1.52	2.33	1.9	0.63	0.39	1.00	5

LUG IDENTIFICATION					DIMENSIONS (in)								PACK QTY
Part Number	Cable Size (AWG/MCM/kcmil)	Flex Cable Size (AWG/MCM/kcmil)	Hole Stud Size	Die Index No.	Internal Diameter (ID)	Overall Length (A)	Palm Width (B)	Palm Length (C)	Barrel Length (D)	Stud Hole Distance (E)	Palm Thickness (F)	Stud Hole Spacing (G)	
350ALP238134	350	250 G,H,I,K,M 262 DLO	3/8	350	0.72	5.82	1.52	3.12	1.9	0.63	0.39	1.75	5
400ALP212134	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	6.43	1.61	3.12	2.3	0.63	0.42	1.75	5
400ALP212138	400	300 G,H,I,K,M 313 DLO	1/2	400	0.76	6.06	1.61	2.8	2.3	0.63	0.42	1.37	5
400ALP2381	400	300 G,H,I,K,M 313 DLO	3/8	400	0.76	5.63	1.61	2.33	2.3	0.63	0.42	1.00	5
400ALP238134	400	300 G,H,I,K,M 313 DLO	3/8	400	0.76	6.38	1.61	3.12	2.3	0.63	0.42	1.75	5
500ALP212134	500	350 G,H,I,K,M 373 DLO	1/2	500	0.84	6.5	1.79	3.12	2.5	0.63	0.47	1.75	5
500ALP2381	500	350 G,H,I,K,M 373 DLO	3/8	500	0.84	5.7	1.79	2.33	2.5	0.63	0.47	1.00	5
500ALP238134	500	350 G,H,I,K,M 373 DLO	3/8	500	0.84	6.45	1.79	3.12	2.5	0.63	0.47	1.75	5
500ALP238138	500	350 G,H,I,K,M 373 DLO	3/8	500	0.84	6.08	1.79	2.8	2.5	0.63	0.47	1.37	5
600ALP212134	600	400 G,H,I,K,M 444 DLO	1/2	600	0.92	6.75	1.96	3.12	2.6	0.63	0.51	1.75	1
600ALP212138	600	400 G,H,I,K,M 444 DLO	1/2	600	0.92	6.37	1.96	2.8	2.6	0.63	0.51	1.37	1
600ALP2381	600	400 G,H,I,K,M 444 DLO	3/8	600	0.92	5.94	1.96	2.33	2.6	0.63	0.51	1.00	1
600ALP238134	600	400 G,H,I,K,M 444 DLO	3/8	600	0.92	6.7	1.96	3.12	2.6	0.63	0.51	1.75	1
600ALP238138	600	400 G,H,I,K,M 444 DLO	3/8	600	0.92	6.33	1.96	2.8	2.6	0.63	0.51	1.37	1
700ALP212134	700	500 G,H,I,K,M 535 DLO	1/2	700	1	7.01	2.07	3.12	2.87	0.63	0.52	1.75	1
700ALP2381	700	500 G,H,I,K,M 535 DLO	3/8	700	1	6.21	2.07	2.33	2.87	0.63	0.52	1.00	1
700ALP238134	700	500 G,H,I,K,M 535 DLO	3/8	700	1	6.96	2.07	3.12	2.87	0.63	0.52	1.75	1
700ALP238138	700	500 G,H,I,K,M 535 DLO	3/8	700	1	6.59	2.07	2.8	2.87	0.63	0.52	1.37	1
750ALP212134	750	600 G,H,I,M 646 DLO	1/2	750	1.03	7.37	2.05	3.12	3.2	0.63	0.43	1.75	1
750ALP212138	750	600 G,H,I,M 646 DLO	1/2	750	1.03	6.98	2.05	2.8	3.2	0.63	0.43	1.75	1
750ALP2381	750	600 G,H,I,M 646 DLO	3/8	750	1.03	6.57	2.05	2.33	3.2	0.63	0.43	1.00	1
750ALP238134	750	600 G,H,I,M 646 DLO	3/8	750	1.03	7.37	2.05	3.12	3.2	0.63	0.43	1.75	1
750ALP238138	750	600 G,H,I,M 646 DLO	3/8	750	1.03	7.37	2.05	3.12	3.2	0.63	0.43	1.37	1
800ALP212134	800	-	1/2	800	1.06	7.56	2.29	3.12	3.35	0.63	0.57	1.75	1
900ALP212134	900	-	1/2	900	1.12	7.56	2.35	3.12	3.35	0.63	0.57	1.75	1
1000ALP212134	1000	750 G,H,I 777 DLO	1/2	1000	1.16	7.87	2.5	3.22	3.62	0.64	0.62	1.75	1
1000ALP212138	1000	750 G,H,I 777 DLO	1/2	1000	1.16	7.5	2.5	2.88	3.62	0.64	0.62	1.37	1
1000ALP2381	1000	750 G,H,I 777 DLO	3/8	1000	1.16	7.07	2.5	2.41	3.62	0.64	0.62	1.00	1
1000ALP238134	1000	750 G,H,I 777 DLO	3/8	1000	1.16	7.83	2.5	3.22	3.62	0.64	0.62	1.75	1
1000ALP238138	1000	750 G,H,I 777 DLO	3/8	1000	1.16	7.45	2.5	2.88	3.62	0.64	0.62	1.37	1

HOW TO ORDER:

PART NUMBER BUILDER

Cable Size		Material		Variation		Entry		Number of Holes		Stud Hole Diameter		Stud Hole Spacing (2 Hole Only)		Palm Variations		Window Variations	
Code	Wire Size (AWG/kcmil)	Code	Material	Code	Variation	Code	Entry	Code	No. of Holes	Code	Diameter	Code	Width	Code	Variation	Code	Variation
8	8 AWG	C	Copper	N	STANDARD BARREL	P	PARALLEL	1	ONE-HOLE	10	#10	34	3/4"	-45	45° Palm Angle	W	Add window feature (long barrel lugs only)
6	6 AWG	A	Aluminum	L	LONG BARREL	F	FLARED	2	TWO-HOLE	14	1/4"	58	5/8"	-90	90° Palm Angle	*Blank*	Standard
4	4 AWG									516	5/16"	78	7/8"	N	Narrow Palm		
3	3 AWG									38	3/8"	1	1"				
2	2 AWG									12	1/2"	134	1 3/4"				
1	1 AWG									58	5/8"						
10	1/0 AWG									B	BLANK PALM						
20	2/0 AWG																
30	3/0 AWG																
40	4/0 AWG																
250	250 kcmil																
300	300 kcmil																
350	350 kcmil																
400	400 kcmil																
500	500 kcmil																
600	600 kcmil																
700	700 kcmil																
750	750 kcmil																
1,000	1,000 kcmil																

*For CMP cable splice connector part codes, please refer to their relevant datasheets
Example part code 20CLP2141N



TOOLS & ACCESSORIES

CRIMPING
DIES

The CMP ZerOhm range includes crimping dies that produce hexagonal and U (round) crimp profiles. All dies are made from high strength tool steel for maximum longevity. Clear markings simplify selection; all dies leave their die index numbers embossed on the connector. This enables easy inspection, ensuring reliable, professional results for all applications.

U type dies come in 6-ton and 12-ton options. Designed for secure, high-performance electrical connections, the U type features a rounded crimp profile for optimal compression of copper lugs and splices.

Hexagonal dies come in 25 ton. The hexagonal profile produces precise, strong electro-mechanical connections.

SBU Barrel Compression Die - 'U' Type - 60 kN / 6 ton

BU Barrel Compression Die - 'U' Type - 60 kN / 6 ton

250H Hexagonal Crimping Die 250 kN / 25 ton



SBU



BU



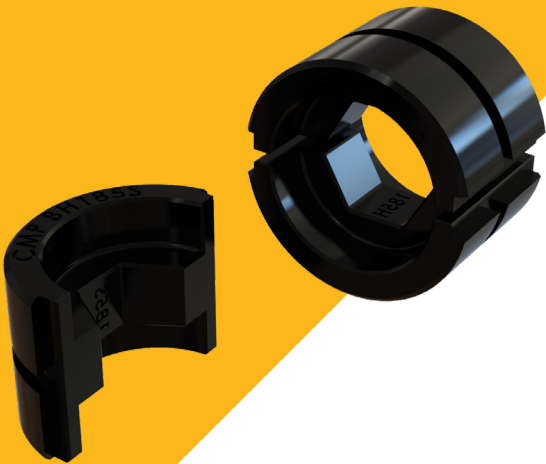
250H



CRIMPING DIE INFORMATION SHEET

Selection of the correct crimping die is crucial for the installed connection; incorrect die use could over-compress the conductors and lug, which could lead to strand breaking within the conductor and increasing electrical resistance. If under-compressed, the lug will not be secure on the conductor, reducing the mechanical load retention.

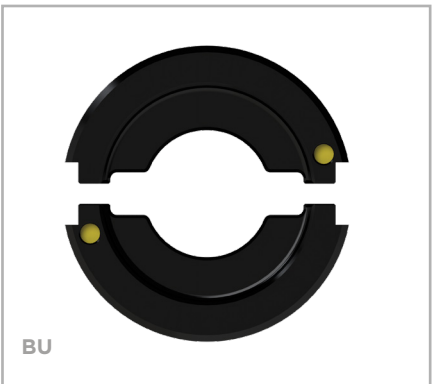
CMP ZerOhm dies have index numbers assigned, enabling correct selection of the die for its corresponding lug. Upon installation, the die will imprint the crimped lug with the die details so that visual inspection can be conducted to ensure adherence to the CMP installation procedure.



FORCE	CSA RANGE	U CRIMP	WIRE SIZE
60 kN / 6 ton	6 - 300	SBU	8 AWG - 600 kcmil
120 kN / 12 ton	10 - 400	BU	8 AWG - 750 kcmil

FORCE	CSA RANGE	HEX CRIMP	WIRE SIZE
250 kN / 25 ton	240 - 630	250H	300 AWG - 1000 kcmil

U CRIMP



HEX



CRIMPING DIES

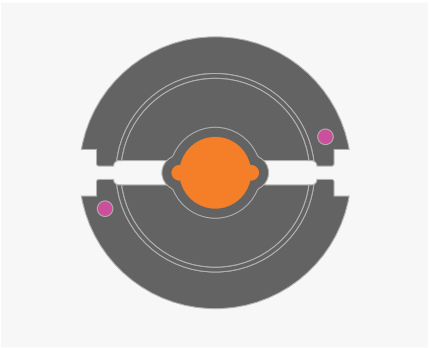
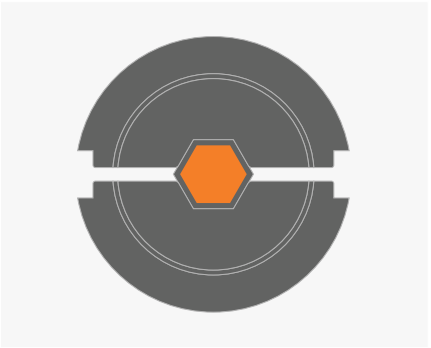
CMP ZerOhm dies are designed for optimal crimping with the CMP ZerOhm range of cable lugs and splices. Two crimp profiles are available; Hexagon and 'U' Crimp.

The hexagon crimp profile provides excellent all round crimping to the installed lug, to optimise its electrical and mechanical properties.

The 'U' crimp profile provides optimal crimping without the risk of flash or sharp edges being produced from the final crimp.

CMP ZerOhm dies are available to suit all conductor sizes offered from the ZerOhm product range, compatible with ZerOhm crimping tools. Regardless of the application, there will be a configuration of ZerOhm Lug, Tool and Die to suit.

All CMP ZerOhm dies are designed to suit the corresponding crimping lug cross sectional area, to produce the most efficient connection possible.



DIFFERENCE BETWEEN DIES

CMP ZerOhm Dies are available to suit 6 ton (suitable for use with 8 AWG - 600 kcmil cables), 12 ton (8 AWG 0 750 kcmil) and 25 ton (300 AWG - 1000 kcmil) tooling.

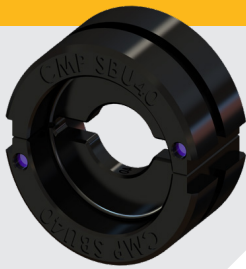
For cable sizes 2/0 AWG - 600 kcmil there may be a benefit to move from a 6 ton to a 12 ton tool. If a 12 ton tool is used, the increased force that can be applied increases the width of the crimping die. Therefore, using a 12 ton crimping die will require fewer crimps than a 6 ton die for the same conductor size. Higher force has advantages for large quantity installations to reduce the number of crimps and increase productivity, however with a lower force the tool is smaller, lighter and more ergonomic offering versatility to the operator for confined spaces.



ZEROHM

SBU

Barrel Compression Die - ‘U’ Type - 60kN / 6 Ton



TECHNICAL DATA	
ETIM Classification	EC001051
Compatible Lug Material	Copper
CMP Crimping Tools	CMP-MH060, CMP-BHP062, CMP-BHL062
Minimum Crimping Force (kN)	60
Crimping Profile	“U” Crimp
Finish/Coating	Black Oxide Coating
Material	High Strength Tool Steel

CMP 6 ton ‘U’ Type Compression Dies are specifically designed to provide superior electrical and mechanical properties of the crimped product. The rounded compression aperture is designed for the most optimal compression ratio of copper compression lugs and splices. These dies suit copper compression lugs and splices from 8 AWG to 600 kcmil.

CMP dies are certified with CMP ZerOhm lugs and splices; they are manufactured from high strength tool steel, ensuring long life and wear resistance. All dies have a black oxide coating, providing a hard wearing corrosion resistance.

Clear marking on the front faces makes die selection for the CMP ZerOhm range easy. There is an identification imprint on the internal crimping aperture, which stamps the die index number onto the crimped product for easy inspection.

Features

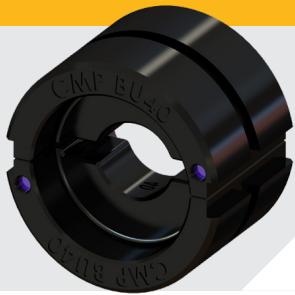
- High strength tool steel
- Rounded crimp profile
- Black oxide coating - corrosion resistant
- Die index numbers match conductor CSA, making die selection simple
- The die index number is stamped onto the crimped product for inspection
- Compatible with most 6 ton hydraulic compression tools

Die Identification		CRIMPING PARAMETERS				
Part Number	Cable Size (AWG/MCM/kcmil)	Lug Compatibility	Die Index No.	Crimp Width (In)	Number of Crimps Standard Barrel	Number of Crimps Long Barrel
SBU8	8	ZerOhm Pro	8	0.28	1	2
SBU6	6		6	0.28	1	2
SBU4	4		4	0.37	1	2
SBU3	3		3	0.37	1	2
SBU2	2		2	0.37	1	2
SBU1	1		1	0.37	1	2
SBU10	1/0		10	0.5	1	2
SBU20	2/0		20	0.28	2	3
SBU30	3/0		30	0.2	2	4
SBU40	4/0		40	0.2	2	4
SBU250	250		250	0.2	2	4
SBU300	300		300	0.2	3	5
SBU350	350		350	0.2	3	5
SBU400	400		400	0.2	3	5
SBU500	500		500	0.2	3	5
SBU600	600		600	0.2	3	5

ZEROHM

BU

Barrel Compression Die - ‘U’ Type - 120 kN / 12 Ton



TECHNICAL DATA	
ETIM Classification Code	EC001051
Compatible Lug Material	Copper
CMP Crimping Tools	CMP-MH120, CMP-BHP130
Minimum Crimping Force (kN)	120
Crimping Profile	“U” Crimp
Finish/Coating	Black Oxide Coating
Material	High Strength Tool Steel

CMP 12 ton ‘U’ Type Compression Dies are specifically designed to provide superior electrical and mechanical properties of the crimped product. The rounded compression aperture is designed for the most optimal compression ratio of copper compression lugs and splices. These dies suit copper compression lugs and splices from 8 AWG to 750 kcmil.

CMP dies are certified with CMP ZerOhm lugs and splices; they are manufactured from high strength tool steel, ensuring long life and wear resistance. All dies have a black oxide coating, providing a hard wearing corrosion resistance.

Clear marking on the front faces makes die selection for the CMP ZerOhm range easy. There is an identification imprint on the internal crimping aperture, which stamps the die index number onto the crimped product for easy inspection.

Features

- High strength tool steel
- Rounded crimp profile
- Black oxide coating - corrosion resistant
- Die index numbers match conductor CSA, making die selection simple
- The die index number is stamped onto the crimped product for inspection
- Compatible with most 12 ton hydraulic compression tools

DIE IDENTIFICATION		CRIMPING PARAMETERS				
Part Number	Cable Size (AWG/MCM/kcmil)	Lug Compatibility	Die Index No.	Crimp Width (In)	Number of Crimps Standard Barrel	Number of Crimps Long Barrel
BU8	8	ZerOhm Pro	8	0.39	1	2
BU6	6		6	0.37	1	2
BU4	4		4	0.37	1	2
BU3	3		3	0.37	1	2
BU2	2		2	0.37	1	2
BU1	1		1	0.37	1	2
BU10	1/0		10	0.50	1	2
BU20	2/0		20	0.50	1	2
BU30	3/0		30	0.47	1	2
BU40	4/0		40	0.47	1	2
BU250	250		250	0.47	1	2
BU300	300		300	0.37	2	4
BU350	350		350	0.37	2	4
BU400	400		400	0.37	2	4
BU500	500		500	0.37	2	4
BU600	600		600	0.31	2	4
BU700	700		700	0.31	2	4
BU750	750		750	0.28	2	4

CRIMPING DIE

ZEROHM

250H

Hexagonal Crimping Die 250 kN / 25 ton



CMP 25 ton Hexagonal Compression Dies are specifically designed to provide superior electrical and mechanical properties of the crimped product. The hexagonal compression aperture is designed for the most optimal compression ratio of copper compression lugs and splices. These dies suit copper compression lugs and splices from 240 mm² to 630 mm².

CMP dies are certified with CMP ZerOhm and ZerOhm Pro lugs and splices; they are manufactured from high strength tool steel, ensuring long life and wear resistance. All dies have a black oxide coating, providing a hard wearing corrosion resistance.

Clear marking on the front faces makes die selection for the CMP ZerOhm range easy. There is an identification imprint on the internal crimping aperture, which stamps the die index number onto the crimped product for easy inspection.

TECHNICAL DATA	
ETIM Classification	EC001051
Compatible Lug Material	Copper
CMP Compatible Crimping Tools	CMP-HCH250
Minimum Crimping Force (kN)	250
Crimping Profile	Hexagonal
Finish/Coating	Black Oxide Coating
Material	High Strength Tool Steel

Features

- High strength tool steel
- Hexagonal crimp profile
- Black oxide coating - corrosion resistant
- Die index numbers match conductor cross sectional area, making die selection simple
- The die index number is stamped onto the crimped product for inspection
- Compatible with CMP-HCH250 crimping head

Die Identification		CRIMPING PARAMETERS						
Part Number	Cable Size (mm²)	Cable Size (MCM/kcmil)	Lug Compatibility	Die Index No.	Crimp Width (mm)	Crimp Width (Inches)	Number of Crimps Standard Barrel	Number of Crimps Long Barrel
250H240S	240	-	ZerOhm	240S	16	0.63	2	3
250H300S	300	-		300S	16	0.63	2	4
250H400S	400	-		400S	16	0.63	2	4
250H500S	500	-		500S	16	0.63	3	3
250H630S	630	-		630S	16	0.63	3	4
250H240H	240	500	ZerOhm Pro	240H	16	0.63	2	3
250H300H	300	600		300H	16	0.63	2	4
250H400H	400	750		400H	16	0.63	2	4
250H500H	500	1000		500H	16	0.63	3	3
250H630H	630	-		630H	16	0.63	3	4



TOOLS & ACCESSORIES

CRIMPING
TOOLS

The CMP ZerOhm range of high-performance compression tools are designed to enhance efficiency, safety, and precision in cable lug crimping. Whether manual or battery-operated, these tools provide reliability and ease of use across various applications.

Battery-operated solutions provide fast operation with reduced installer effort. Inline and pistol grip options are available with features like LED crimp success indicators,

up to 270° head rotation and USB connectivity for maintenance tracking. These tools are designed for professional use, offering ergonomic design, built-in lighting, and advanced monitoring to improve efficiency.

Manual hydraulic crimping tools offer a cost efficient flexible crimping solution. The heads rotate up to 350° and there are no batteries, ensuring continuous and efficient operation.

CMP-BHL062 Inline Battery-Operated Hydraulic Crimping Tool - 62 kN Entry

CMP-BHP062 Pistol Battery-Operated Hydraulic Crimping Tool - 62 kN

CMP-BHP130 Pistol Battery-Operated Hydraulic Crimping Tool - 130 kN

CMP-MH060 Manual Hydraulic Crimping tool - 60 kN

CMP-MH120 Manual Hydraulic Crimping tool - 120 kN

CMP-PHP700 Battery Actuated Hydraulic Pump

CMP-HCH250 Hydraulic Crimping Head - 250 kN / 25 ton



CMP-BHL062

CMP-BHP062

CRIMPING TOOL
INFORMATION SHEET



- 1 12 ton crimping offers a large range of cross sectional areas (8 AWG - 750 kcmil). 12 ton dies have increased width, reducing the number of crimping operations required.
- 2 Intelled is an intelligent LED system, providing a visual indication to the operator for improved quality of operation. A full surround of white light illuminates the work area, flashing green for a complete operation and red for an incomplete operation.
- 3 ZerOhm tools use a DeWalt battery system for a synergy with existing tools. ZerOhm tools as standard are supplied with two batteries and an AC charger to support efficient productivity.
- 4 6 ton (8 AWG - 600 kcmil) crimping offers a lighter and more versatile tool, allowing the operator a more ergonomic use and ability to crimp within confined spaces.
- 5 DeWalt batteries are known for their strong performance, quick charge and overall reliability, making them a top choice for powering cordless tools.

- 6 For larger sized conductors, the ZerOhm tool range includes hydraulic heads with sturdy designs for crimping of conductors 500 kcmil and above, with a versatile die range to suit. Each head requires a hydraulic pump that offers pressure of 700 Bar (10,000 PSI).



High precision manufacturing of the hydraulic systems produces a superior service life with reduced breakdowns, keeping the tool in service for longer.



Working and release triggers give the operator full control over the crimping tool during operation, for increased productivity.



An onboard memory card logs each crimp the tool makes, including servicing and calibration. With a USB connection, this data can be downloaded into a report and stored for future reference, giving transparency and traceability to the operator's work.

CRIMPING TOOLS

ZEROHM TOOLS

CMP-BHL062

Inline Battery-Operated Hydraulic Crimping Tool - 62 kN / 6.2 ton



TECHNICAL DATA

ETIM Classification	EC000168
Force (kN)	62
Stroke Length (mm)	13
Cable Size Range (mm²)	6 - 300
Cable Size Range (AWG/kcmil/MCM)	8 - 600
Dimensions L X W X H (mm) L X W X H (Inches)	395 x 75 x 128 15.55 x 2.95 x 5.04
Weight (Including Battery) (kg) (lb)	3.25 7.17
Weight (Bare Unit) (kg) (lb)	2.89 6.37
Number of Crimps per Battery Charge	220 - Based on 185 mm²
Crimp Cycle Time (s)	3 - 5
Battery Capacity (Ah)	2
Battery Voltage (V)	18
Battery Charging Time (mins)	30
Container Type	Hard Plastic Tool Case
Compatible Crimping Die	SBH & SBU
Operating Temperature Range (°C)	-10 to +60

This lightweight hydraulic battery-operated crimping tool is perfect for crimping cable lugs ranging from 6 mm² to 300 mm² (#8 AWG to 600 kcmil) and is compatible with CMP SBH & SBU crimping dies. Compatible with DEWALT 18V Li-ion batteries, it features 180° head rotation for enhanced accessibility.

The robust plastic housing has a non-slip coating, while an LED panel displays battery charge, cycle compliance, and maintenance alerts. Additional features include a handling ring for a carrying strap or safety cable, built-in LED lighting for better visibility.

Additionally, it has a USB connection for dedicated software, enabling analysis and preventative maintenance. Full CMP die sets are available upon request; contact CMP Products for details.

Features

- Wide crimping range: Copper cables 6 mm² to 300 mm²; #8 AWG to 600 kcmil
- Compatible with CMP SBH & SBU crimping dies
- Very light head; excellent weight to capacity ratio
- Compatible with DEWALT 18V Li-ion batteries
- 180° head rotation for ease of operation
- LED panel indicates: battery charge level, cycle compliance and maintenance
- Robust plastic housing with non-slip coating
- Handling ring for carrying strap or safety cable
- In-built LED lighting to illuminate work area
- On/off button with automatic switching to standby for battery saving
- USB connection with dedicated software for analysis & preventative maintenance

CMP-BHP062

Pistol Battery-Operated Hydraulic Crimping Tool - 62 kN / 6.2 ton



This lightweight hydraulic battery-operated crimping tool is engineered for crimping cable lugs ranging from 6 mm² to 300 mm² (#8 AWG to 600 kcmil) and is compatible with CMP SBH & SBU crimping dies. Compatible with DEWALT 18V Li-ion batteries, it features a 270° head rotation for enhanced accessibility.

The INTELED crimp guidance indicator simplifies the identification of correct or incorrect crimps, ensuring precision in every application. Its robust plastic housing includes a non-slip coating for better grip. A dual rocking trigger system, handling ring for carrying straps, and built-in LED lighting enhance usability.

Additionally, it has a USB connection for dedicated software, enabling analysis and preventative maintenance. Full CMP die sets are available upon request; contact CMP Products for details.

Features

- Wide crimping range: Copper cables 6 mm² to 300 mm²; #8 AWG to 600 kcmil
- Compatible with CMP SBH & SBU crimping dies
- Very light head; excellent weight to capacity ratio
- Compatible with DEWALT 18V Li-ion batteries
- 270° head rotation
- INTELED crimp guidance indicator enables easy identification of correct / incorrect crimps
- Robust plastic housing with non-slip coating
- Dual rocking trigger system
- Handling ring for carrying strap or safety cable
- In-built LED lighting to illuminate work area
- USB connection with dedicated software for analysis & preventative maintenance

TECHNICAL DATA	
ETIM Classification	EC000168
Crimping Force (kN)	62
Stroke Length (mm)	13
Cable Size Range (mm²)	6 - 300
Cable Size Range (AWG/kcmil/MCM)	8 - 600
Dimensions L X W X H (mm) L X W X H (Inches)	355 x 75 x 325 14 x 3 x 12.8
Weight (Including Battery) (kg) (lb)	4.9 10.8
Weight (Bare Unit) (kg) (lb)	4.28 9.44
Number of Crimps per Battery Charge	340 Based on 185 mm²
Crimp Cycle Time (s)	4 - 6
Battery Capacity (Ah)	5
Battery Voltage (V)	18
Battery Charging Time (mins)	75
Container Type	Hard Plastic Tool Case
Compatible Crimping Die	SBH & SBU 62 kN
Operating Temperature Range (°C)	-10 to +60

CMP-BHP130

Pistol Battery-Operated Hydraulic Crimping Tool - 130 kN / 13 ton



This versatile hydraulic battery-operated crimping tool is designed for crimping cable lugs from 10 mm² to 400 mm² (#8 AWG to 750 kcmil) and is compatible with CMP BH & BU crimping dies. Compatible with DEWALT 18 V Li-ion batteries, it features a 270° head rotation for enhanced accessibility in confined spaces.

INTELED illumination technology provides instant visual feedback on crimp quality to the installer, ensuring a reliable crimp every time, whilst illuminating the work area.

The robust plastic housing includes a non-slip coating for better grip and a dual rocking trigger system. A handling ring for carrying straps and built-in LED lighting enhance usability.

A USB PC connection is provided, which enables crimping data analysis as well as information on tool calibration and preventative maintenance. Full CMP die sets are available; contact CMP Products for details.

TECHNICAL DATA	
ETIM Classification	EC000168
Crimping Force (kN)	130
Stroke Length (mm)	38
Cable Size Range (mm²)	10 - 400
Cable Size Range (AWG/kcmil/MCM)	8 - 750
Dimensions L X W X H (mm) L X W X H (Inches)	415 x 75 x 310 16.34 x 2.95 x 12.20
Weight (Including Battery) (kg) (lb)	6.8 14.99
Weight (Bare Unit) (kg) (lb)	6.18 13.62
Number of Crimps per Battery Charge	150 Based on 185 mm²
Crimp Cycle Time (s)	6 - 8
Battery Capacity (Ah)	5
Battery Voltage (V)	18
Battery Charging Time (mins)	75
Container Type	Hard Plastic Tool Case
Compatible Crimping Die	BH & BU
Operating Temperature Range (°C)	-10 to +60

Features

- Wide crimping range: Copper cables 10 mm² to 400 mm²; #8 AWG to 750 kcmil
- Compatible with CMP BH & BU 130 kN crimping dies
- Compatible with DEWALT 18V Li-ion batteries
- 270° head rotation
- INTELED crimp guidance indicator enables easy identification of correct / incorrect crimps
- Robust plastic housing with non-slip coating
- Dual rocking trigger system
- Handling ring for carrying strap or safety cable
- In-built LED lighting to illuminate work area
- USB connection with dedicated software for analysis & preventative maintenance
- Balanced centre of gravity for easier handling during operation
- Can be sold with full CMP die sets on request; contact CMP Products for more information



This lightweight manual hydraulic crimping tool is ideal for crimping cable lugs ranging from 6 mm² to 300 mm² (#8 AWG to 650 kcmil) and is compatible with CMP SBH & SBU crimping dies.

With its 350° rotating head for ease of use and a double-speed action for quick die advancement, it offers an excellent weight-to-capacity ratio. The built-in safety valve automatically bypasses the oil supply when maximum pressure is reached, ensuring safety during operation.

Full CMP die sets are available contact CMP Products for more information.

Features

- Wide crimping range: Copper cables - #8 AWG to 650 kcmil
- Compatible with CMP SBH & SBU crimping dies
- Very light head, excellent weight to capacity ratio
- 350° head rotation
- Double speed action: for fast die advancing speed
- Built-in safety valve will by-pass the oil supply when maximum pressure is reached
- Can be sold with full CMP die sets on request; contact CMP Products for more information

TECHNICAL DATA	
ETIM Classification	EC000168
Force (kN)	60
Stroke Length (mm)	17
Cable Size Range (mm²)	6 - 300
Cable Size Range (AWG/kcmil/MCM)	8 - 650
Length (mm) (Inch)	460 18.11
Weight (kg) (lb)	3.3 7.28
Container Type	Steel Case
Compatible Crimping Die	SBH, SBU
Operating Temperature Range (°C)	-10 TO +60



This versatile manual hydraulic crimping tool is designed for crimping cable lugs ranging from 10 mm² to 400 mm² (#8 AWG to 750 kcmil) and is compatible with CMP BH & BU crimping dies.

It features 360° head rotation for easy manoeuvrability and a double-speed action for fast die advancement during operation. A built-in safety valve ensures user safety by bypassing the oil supply when maximum pressure is reached.

Full CMP die sets available upon request; contact CMP for more information.

TECHNICAL DATA	
ETIM Classification	EC000168
Crimping Force (kN)	120
Stroke Length (mm)	42
Cable Size Range (mm²)	10 - 400
Cable Size Range (AWG/kcmil)	8 - 750
Length (mm) (inches)	540 21.26
Weight (kg) (lb)	6.3 13.89
Container Type	Steel Case
Compatible Crimping Die	BH, BU
Operating Temperature Range (°C)	-10 to +60

Features

- Wide crimping range: Copper cables 10 mm² to 400 mm²; #8 AWG to 750 kcmil
- Compatible with CMP BH & BU crimping dies
- 360° head rotation for ease of operation
- Double speed action: fast advancing speed for die approaching connector
- Built-in safety valve will by-pass the oil supply when maximum pressure is reached
- Can be sold with full CMP die sets on request; contact CMP Products for more information

CMP-PHP700

Battery Actuated Hydraulic Pump



CMP-HCH250

Hydraulic Crimping Head - 250 kN / 25 ton



Introducing the ultra-light and ergonomic battery-operated hydraulic pump, designed for optimal performance and ease of use. It has a durable, robust bodyshell and the stable base with balanced centre of gravity ensures superior handling.

Featuring advanced electronic and mechanical protection, it safeguards against overpressure and overheating. Operating at an impressive 700 bar (10,000 psi), this pump delivers powerful performance, making it ideal for demanding tasks in any environment.

Features

- Light and well balanced for ergonomic handling
- Strong bodyshell and stable base
- Electronical and mechanical protection from overpressure and overheating
- High performance motor ensuring maximum operating speed
- Quick motor stop function ensuring safety and accuracy for the operator
- 2 hydraulic pump stages with increased speed of advance

TECHNICAL DATA	
ETIM Classification	EC001185
Max Operating Pressure (BAR/PSI)	700 / 10,000
Dimensions L X W X H (mm) L X W X H (Inches)	330 X 250 X 160 13.0 X 9.4 X 6.3
Weight (Including Battery) (kg) (lb)	5.67 12.5
Weight (Bare Unit) (kg) (lb)	5.05 11.1
Battery Capacity (Ah)	5
Battery Voltage (V)	18
Battery Charging Time (mins)	75
Container Type	Hard Plastic Tool Case
Operating Temperature (°C)	-10 to +60
Hight Pressure Flow Rate (L/min)	0.15



This relatively lightweight hydraulic crimping head is ideal for crimping cable lugs ranging from 240 mm² to 630 mm² in medium-voltage (MV) applications. It is compatible with CMP 250H crimping dies and features a captive pin for locking the upper die securely.

This crimping head offers a great weight-to-capacity ratio while maintaining a robust design.

Operation of this crimping head requires a hydraulic pump achieving 700 bar/10,000 psi, such as CMP-PHP700.

TECHNICAL DATA	
ETIM Classification	EC000168
Crimping Force (kN)	250
Stroke Length (mm)	28
Cable Size Range (mm²)	240 - 630
Dimensions L x W x H (mm) L X W X H (Inches)	287 x 100 x 130 11.3 x 3.93 x 5.12
Weight (kg) (lb)	6.8 14.99
Container Type	Hard Plastic Tool Case
Compatible Crimping Die	250H
Max Operating Pressure (bar/psi)	700 / 10,000
Hydraulic Connection	¼" Quick Hydraulic Coupling
Operating Temperature Range (°C)	-10 to +60

Features

- Crimping range: Copper cables 240 mm² to 630 mm²
- Compatible with CMP 250H crimping dies; dies sold seperately
- Lightweight; great weight to capacity ratio
- Robust design, for use on large cables
- Captive pin for locking the upper die
- Actuated by a 700 bar battery-operated 18V Li-ion hydraulic power pack (See CMP-PHP700)
- Option to be sold with or without CMP dies, contact CMP Products for more information

Compatible With:



CMP-PHP700



250H – CRIMPING DIES

CMP-HCH450

Hydraulic Crimping Head - 450 kN / 45 ton



This hydraulic crimping head is built for crimping large cable lugs (300 mm² to 1000 mm²) in medium-voltage (MV) applications. It is compatible with CMP 450H crimping dies and features a robust design with a captive pin for locking the upper die securely.

A side hydraulic connection allows stable operation on flat surfaces. The self-centering lower die ensures precise alignment during operation. Requires a hydraulic pump achieving 700 bar/10,000 psi to be actuated, compatible with CMP-PHP700.

TECHNICAL DATA	
ETIM Classification	EC000168
Crimping Force (kN)	450
Stroke Length (mm)	35
Cable Size Range (mm²)	300 - 1000
Dimensions L X W X H (mm) L X W X H (Inches)	285 x 115 x 120 11.22 x 4.53 x 4.72
Weight (kg) (lb)	11 24.25
Container Type	Hard Plastic Tool Case
Compatible Crimping Die	450H
Max Operating Pressure (bar/psi)	700/10,000
Hydraulic Connection	1/4" BSP Threaded Quick Standard Nozzle
Operating Temperature Range (°C)	-10 to +60

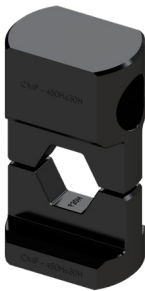
Features

- Crimping range: Copper cables 300 mm² 1000 mm²
- Compatible with CMP 450H 450 kN crimping dies
- Robust design, for use on large cables MV and HV applications
- Captive pin for locking the upper die
- Side hydraulic connection allows the head to be placed firmly on a workbench or flat surface during operation
- Self centering lower die centered inside the head
- Actuated by a 700 bar battery-operated 18V Li-ion hydraulic power pack (See CMP-PHP700)
- Option to be sold with or without CMP dies, contact CMP Products for more information
- Requires hydraulic pump CMP-PHP700 to be actuated

Compatible With:



CMP-PHP700



450H – CRIMPING DIES

TOOLS ACCESSORIES



CMP offers a range of 12-18 Volt batteries and battery chargers for seamless compatibility with CMP crimping tools. Two high-performance rechargeable Li-ion batteries (5.0 Ah and 2.0 Ah) are available, featuring LED charge indicators and extended battery life for maximum efficiency. The batteries have an optimised weight for improved tool balance. A DeWalt Li-ion battery charger is available to provide efficient charging of the 12-18 Volt batteries.

Hydraulic Hose Options					
Part Number	Length (m)	Length (ft)	Insulation	Coupling	Part Number Builder Reference
1H016	1.6	5.3	Non Insulated	Quick nozzle 1/4 BSP	H1
1H030	3.0	9.8	Non Insulated	Quick nozzle 1/4 BSP	H3
1H060	6.0	9.8	Non Insulated	Quick nozzle 1/4 BSP	H5
1H120	12.0	39.4	Non Insulated	Quick nozzle 1/4 BSP	H6
2H020	2.0	6.6	Insulated	Quick nozzle 1/4 BSP	H2
2H040	4.0	13.1	Insulated	Quick nozzle 1/4 BSP	H4

NOTE: If selecting manual pump, bare unit only selectable option

12V & 18V BATTERIES



DCB183G-XJ
DeWalt 18V 2.0Ah Li-Ion Battery



DCB184G-XJ
DeWalt 18V 5.0Ah Li-Ion Battery

12V & 18V CHARGERS



DCB1104
DeWalt DCB1104-GB 4A 12v/18v Multi-Volt Power-stack Battery Charger 240v



HOW TO ORDER TOOLS

HYDRAULIC TOOL		BATTERIES AND CHARGER TYPE		DIE SET	
CMP-BHP130	Battery Hydraulic Pistol Tool 130kN	-UK	2x DEWALT 5Ah Batteries - DEWALT Battery Charger - UK Plug	-HS	Hexagonal Crimping Die Set (For ZerOhm Standard Duty products)
CMP-BHP062	Battery Hydraulic Pistol Tool 62kN	-EU	2x DEWALT 5Ah Batteries - DEWALT Battery Charger - EU Plug	-HH	Hexagonal Crimping Die Set (For ZerOhm Pro Heavy Duty products)
CMP-BLP062	Battery Hydraulic Inline Tool 62kN	-US	2x DEWALT 2Ah Batteries - DEWALT Battery Charger - US Plug	*BLANK*	No Crimping Dies Set
		-AU	2x DEWALT 5Ah Batteries - DEWALT Battery Charger - AUS Plug		
		-B	Bare Unit (No batteries or chargers)		

HYDRAULIC TOOL		DIE SET	
CMP-MH060	Manual Hydraulic Tool 60kN	-HS	Hexagonal Crimping Die Set (For ZerOhm Standard Duty products)
CMP-MH120	Manual Hydraulic Tool 120kN	-HH	Hexagonal Crimping Die Set (For ZerOhm Pro Heavy Duty products)
		-B	No Crimping Dies Set

FULL TOOL AND DIE MATRIX

WIRE SIZE (AWG, MCM, kcmil)	CMP-BHL062, CMP-BHP062, CMP-MH060	CMP-BHP130, CMP-MH120	CMP-HCH250
	ZerOhm Pro		
8	SBU8	BU8	
6	SBU6	BU6	
4	SBU4	BU4	
3	SBU3	BU3	
2	SBU2	BU2	
1	SBU1	BU1	
1/0	SBU10	BU10	
2/0	SBU20	BU20	
3/0	SBU30	BU30	
4/0	SBU40	BU40	
250	SBU250	BU250	
350	SBU350	BU350	
400	SBU400	BU400	
500	SBU500	BU500	250H240H
600	SBU600	BU600	250H300H
750		BU750	250H400H
1,000			250H500H

COMPETITOR TOOL AND DIE MATRIX

COMPETITOR TOOL CRIMPING INFORMATION FOR COPPER COMPRESSION CONNECTORS - DIELESS TOOLS																		
LUG SIZE	APPROVED Cu WIRE CLASSES									RANGE TAKING (APPLICABLE WIRE RANGE)	COLOR	GREENLEE & NSI	NSI		BURNDY	ILSCO	DEWALT	
	B		C		G	H	I	K	M			DLO	HK12ID, EK12IDL	N12ID	M-500, M-250	PAT444S, PAT4PC-834LI	IDT-6, IDT-6H, IDTB-6, IDTB-6-LIO, TB-6DF1000-P, IDT-12-N, IVTB-6	DCE350
	AWG/kcmil	STR	AWG/kcmil	STR	AWG/kcmil							AWG/kcmil						
8	8		8		8	8	8	8	8	8	8-10	Red	Die-less	Die-less	Die-less	Die-less	Die-less	
6	6	7	6	19	6	6	6	6		6	6-8	Blue						
4	4	7	4	19							4-6	Gray						
3	3	7	3	19	4	4	4	4	4	4	3-6	White						
2	2	7	2	19	4	4	4	4	4	4	2-6	Brown						
1	1	19	1	37	2	2	2	2	2	2	1-6	Green						
1/0	1/0	19	1/0	37	1	1	1	1	1	1	1/0-6	Pink						
2/0	2/0	19	2/0	37	1/0	1/0	1/0	1/0	1/0	1/0	2/0-4	Black						
3/0	3/0	19	3/0	37	2/0	2/0	2/0	2/0	2/0	2/0	3/0-2	Orange						
4/0	4/0	19	4/0	37	3/0	3/0	3/0	3/0	3/0	3/0	4/0-1	Purple						
250	250	37	250	61	4/0	4/0	4/0	4/0	4/0	4/0	250-1/0	Yellow						
300	300	37	300	61	250	250					300-2/0	White						
350	350	37	350	61	250	250	250	250	250	262	350-3/0	Red						
400	400	37	400	61	300	300	300	300	300	131	400-4/0	Blue						
500	500	37	500	61	350	350	350	350	350	373	500-250	Brown						
600	600	61	600	91	400	400	400	400	400	444	600-250	Green						
700	700	61	700	91	500	500	500	500	500	535	700-250	Pink						
750	750	61	750	91	600	600	600		600	646	750-500	Black						
1000	1000	61	1000	91	750	750	750			777	1000-750	White						

COMPETITOR TOOL CRIMPING INFORMATION FOR COPPER COMPRESSION CONNECTORS - DIE-SET CRIMPING TOOLS															
LUG SIZE	CLASS B, C Cu. CABLE	CLASS G, H, I, K Cu. FLEX CABLE	CLASS M Cu. FLEX CABLE	DLO LOCOMOTIVE	COLOR	BURNDY		ILSCO			T&B	HUSKIE	GREENLEE	HILTI	
	AWG/kcmil					Y35, Y39, Y750, PAT750, PAT750LI	BURNDY DIE INDEX	ILC-12-N, ILC-12-H-N, ILCB-12		ILC-12, ILC-12H, ILC-15 DIE INDEX	T&B TBM-15 & TBM14M	EP-510C DIE INDEX	HK1240 & EK1240LI	NUN-54-22	
8	8	8	8	8	Red	U8CRT	49	ILD - 2	ILD - 21	ILD - 2	21	NA	KC12 - 8	NCR SU CU 8	
6	6	6		6	Blue	U5CRT OR U8CABT	7 OR 374	ILD - 3	ILD - 24	ILD - 3	24	HT41AT / HT41GL	KC12 - 6	NCR SU CU 6	
4	4				Gray	U4CRT OR U6CABT	8 OR 346	ILD - 4	ILD - 29	ILD - 4	29	HT41AU / HT41GE	KC12 - 4	NCR SU CU 4	
3	3	4	4	4	White	U2CRT	10		ILD - 29		33	HT41AW		NCR SU CU 2	
2	2	4	4	4	Brown	U2CRT	10	ILD - 7	ILD - 33	ILD - 7	33	HT41AW	KC12 - 2	NCR SU CU 2	
1	1	2	2	2	Green	U1CRT OR U4CABT	11 OR 375	ILD - 7	ILD - 37	ILD - 7	37	HT41AX	KC12 - 1	NCR SU CU 1	
1/0	1/0	1	1	1	Pink	U25RT OR U2CART	12 OR 348	ILD - 8	ILD - 42	ILD - 8	42H	HT41AY	KC12 - 1/0	NCR SU CU 1/0	
2/0	2/0	1/0	1/0	1/0	Black	U26RT	13	ILD - 10	ILD - 45	ILD - 10	45	HT41AZ	KC12 - 2/0	NCR SU CU 2/0	
3/0	3/0	2/0	2/0	2/0	Orange	U27RT	14	ILD - 10	ILD - 50	ILD - 10	50	HT41BA	KC12 - 3/0	NCR SU CU 3/0	
4/0	4/0	3/0	3/0	3/0	Purple	U28RT	15	ILD - 12	ILD - 54	ILD - 12	54H	HT41BC	KC12 - 4/0	NCR SU CU 4/0	
250	250	4/0	4/0	4/0	Yellow	U29RT	16	ILD - 13	ILD - 62	ILD - 13	62	HT41BE	KC12 - 250	NCR SU CU 250	
300	300	250			White	U30RT OR U28ART	17 OR 298	ILD - 14	ILD - 66	ILD - 14	66	HT41BF	KC12 - 300	NCR SU CU 300	
350	350	250	250	262	Red	U31RT OR U29ART	18 OR 324	ILD - 14	ILD - 71	ILD - 14	71H	HT41BJ	KC12 - 350	NCR SU CU 350	
400	400	300	300	313	Blue	U32RT OR U30ART	19 OR 470	ILD - 16	ILD - 76	ILD - 16	76	HT41BK	KC12 - 400	NCR SU CU 400	
500	500	350	350	373	Brown	U34RT OR U32ART	20 OR 299	ILD - 16A	ILD - 87	ILD - 16A	87H	HT41BL	KC12 - 500	NCR SU CU 500	
600	600	400	400	444	Green	U36RT OR U32ART	22 OR 472	ILD - 17	ILD - 94	ILD - 17	94H	HT41HH / HT41BM	KC12 - 600	NCR SU CU 600	
700	700	500	500	535	Pink	* U38RT/ U38XRT	400 OR L99								
750	750	600	500	646	Black	U39RT	24	ILD - 18	ILD - 106	ILD - 18	106H	HT41BP	KC12 - 750		
1000	100	750		777	White	* U44XRT	L115	ILD - 18	ILD - 125						

* Die suitable for crimping FLEX & DLO cable only

