



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.

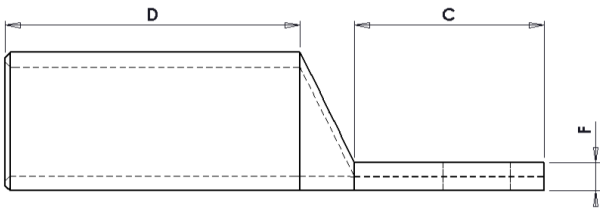
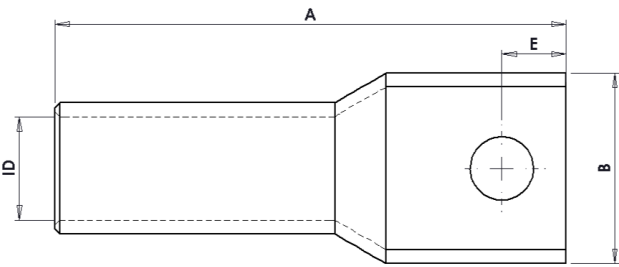
TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	1
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



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

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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

