

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.

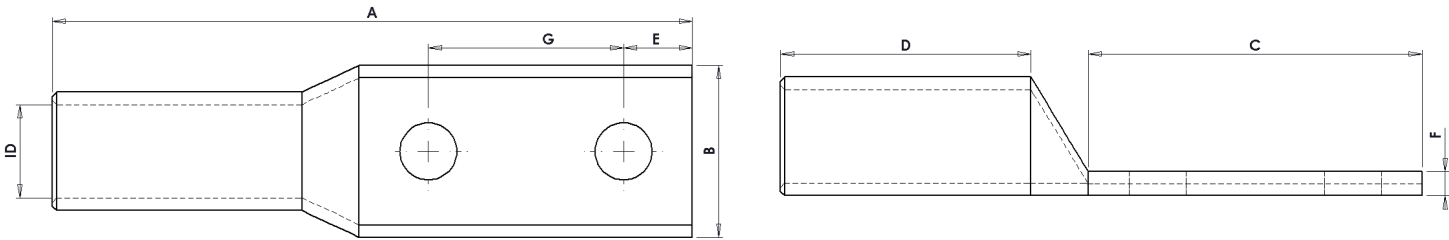
TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Long
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



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

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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



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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

