



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.

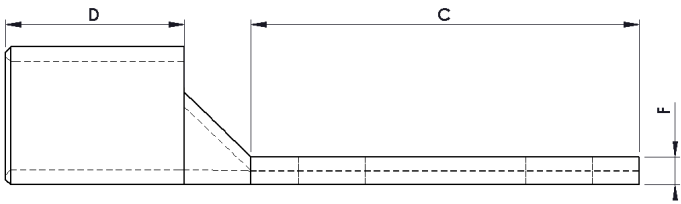
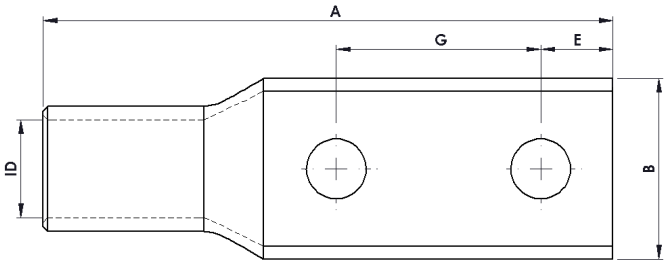
TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



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

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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,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,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,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,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,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,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,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,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

