



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

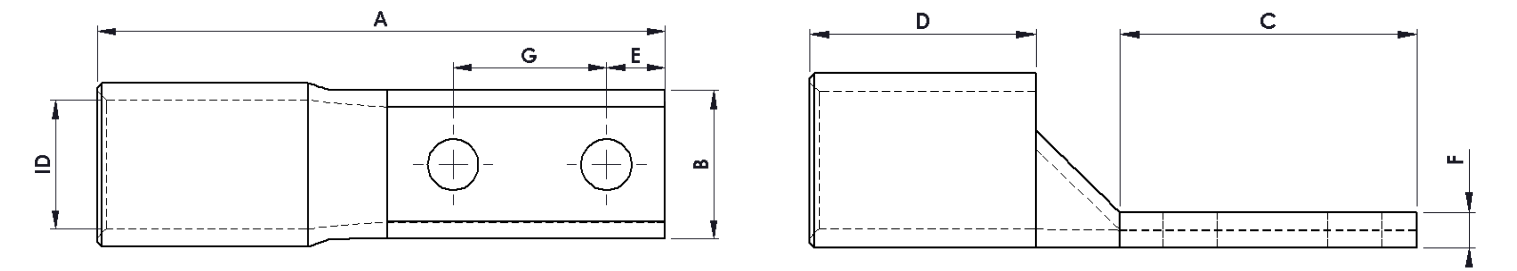
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



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