



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

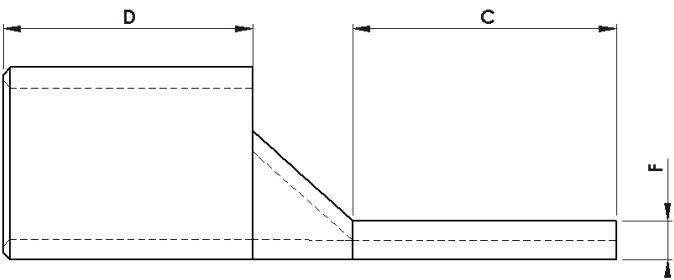
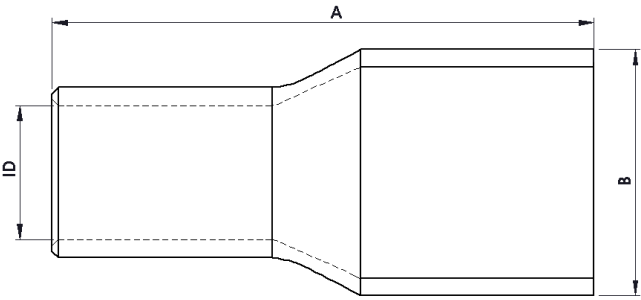
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Parallel
Lug Material	Tin Plated Copper
Number of Stud Holes	0
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



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