



CNF2

Heavy Duty Copper Compression Cable Lug - Flared Entry Standard Barrel with 2 Stud Holes - Inspection Window

These flared entry 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.

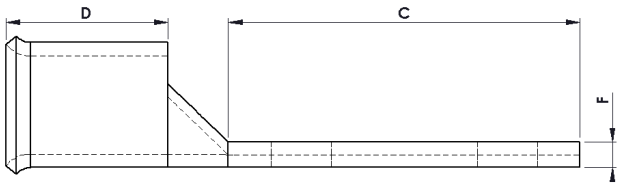
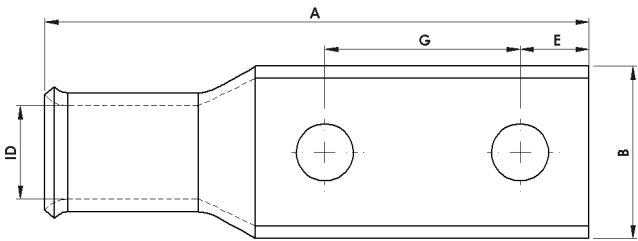
TECHNICAL DATA & CLASSIFICATION	
ETIM Classification Code	EC001051
Barrel Type	Standard
Entry Type	Flared
Lug Material	Tin Plated Copper
Number of Stud Holes	2
Palm Angle	Straight
Temperature Rating	Up to 90 Degrees Celsius



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
- Flared entry to barrel for ease of conductor insertion; beneficial for fine stranded conductors
- 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)	
8CNF21058	8	8	#10	08	0.17	1.82	0.42	1.26	0.44	0.28	0.08	0.63	100
8CNF21458	8	8	1/4	08	0.17	1.82	0.42	1.26	0.44	0.28	0.08	0.63	100
8CNF2381	8	8	3/8	08	0.17	2.37	0.56	1.81	0.44	0.38	0.05	1.00	100
6CNF21034	6	6	#10	06	0.2	2.2	0.42	1.38	0.71	0.28	0.08	0.75	100
6CNF21458	6	6	1/4	06	0.2	2.09	0.42	1.26	0.71	0.28	0.08	0.63	100
6CNF2141	6	6	1/4	06	0.2	2.64	0.42	1.81	0.71	0.28	0.08	1.00	100
6CNF2381	6	6	3/8	06	0.2	2.64	0.57	1.81	0.71	0.38	0.06	1.00	100
4CNF21458	4	-	1/4	04	0.25	2.09	0.49	1.26	0.71	0.28	0.09	0.63	100
4CNF2141	4	-	1/4	04	0.25	2.68	0.49	1.81	0.75	0.28	0.09	1.00	100
4CNF25161	4	-	5/16	04	0.25	2.68	0.55	1.81	0.75	0.38	0.09	1.00	100
4CNF2381	4	-	3/8	04	0.25	2.68	0.57	1.81	0.75	0.38	0.07	1.00	100
3CNF21458	3	4	1/4	03	0.28	2.54	0.55	1.81	0.83	0.28	0.09	0.63	50
3CNF2141	3	4	1/4	03	0.28	2.8	0.5	1.81	0.83	0.28	0.09	1.00	50
3CNF251634	3	4	5/16	03	0.28	2.6	0.55	1.61	0.83	0.32	0.09	0.75	50
3CNF2381	3	4	3/8	03	0.28	2.8	0.59	1.81	0.83	0.38	0.08	1.00	50
2CNF21434	2	4	1/4	02	0.31	2.36	0.6	1.38	0.83	0.28	0.1	0.75	50
2CNF21458	2	4	1/4	02	0.31	2.24	0.6	1.26	0.83	0.28	0.1	0.63	50
2CNF2141	2	4	1/4	02	0.31	2.8	0.6	1.81	0.83	0.28	0.1	1.00	50
2CNF251634	2	4	5/16	02	0.31	2.6	0.6	1.61	0.83	0.32	0.09	0.75	50
2CNF2381	2	4	3/8	02	0.31	2.8	0.59	1.81	0.83	0.38	0.08	1.00	50
2CNF212134	2	4	1/2	02	0.31	3.98	0.6	2.99	0.83	0.62	0.1	1.75	50
1CNF21458	1	2	1/4	01	0.36	2.28	0.67	1.26	0.83	0.28	0.11	0.63	25
1CNF25161	1	2	5/16	01	0.36	2.83	0.67	1.81	0.83	0.38	0.11	1.00	25
1CNF2381	1	2	3/8	01	0.36	2.83	0.67	1.81	0.83	0.38	0.11	1.00	25

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10CNF21434	1/0	1	1/4	10	0.39	2.4	0.74	1.38	0.83	0.28	0.13	0.75	25
10CNF251678	1/0	1	5/16	10	0.39	2.64	0.74	1.61	0.83	0.32	0.13	0.87	25
10CNF2381	1/0	1	3/8	10	0.39	2.83	0.74	1.81	0.83	0.38	0.13	1.00	25
10CNF212134	1/0	1	1/2	10	0.39	4.02	0.74	2.99	0.83	0.62	0.13	1.75	25
20CNF21434	2/0	1/0	1/4	20	0.44	2.56	0.81	1.38	0.94	0.28	0.12	0.75	15
20CNF251678	2/0	1/0	5/16	20	0.44	2.8	0.81	1.61	0.94	0.38	0.12	0.87	15
20CNF2381	2/0	1/0	3/8	20	0.44	2.99	0.81	1.81	0.94	0.38	0.12	1.00	15
20CNF212134	2/0	1/0	1/2	20	0.44	4.17	0.81	2.99	0.94	0.62	0.12	1.75	15
30CNF25161	3/0	2/0	5/16	30	0.49	3.11	0.9	1.81	0.98	0.38	0.13	1.00	15
30CNF2381	3/0	2/0	3/8	30	0.49	3.11	0.9	1.81	0.98	0.38	0.13	1.00	15
30CNF212134	3/0	2/0	1/2	30	0.49	4.29	0.9	2.99	0.98	0.62	0.13	1.75	15
40CNF2141	4/0	3/0	1/4	40	0.55	3.11	1	1.81	0.98	0.38	0.13	1.00	15
40CNF251658	4/0	3/0	5/16	40	0.55	2.56	1	1.26	0.98	0.28	0.13	0.63	15
40CNF2381	4/0	3/0	3/8	40	0.55	3.11	1	1.81	0.98	0.38	0.13	1.00	15
40CNF212134	4/0	3/0	1/2	40	0.55	4.29	1	2.99	0.98	0.62	0.13	1.75	15
250CNF2381	250	4/0	3/8	250	0.59	3.23	1.09	1.81	1.06	0.38	0.15	1.00	10
250CNF2121	250	4/0	1/2	250	0.59	3.23	1.09	1.81	1.06	0.62	0.15	1.00	10
250CNF212134	250	4/0	1/2	250	0.59	4.41	1.09	2.99	1.06	0.62	0.15	1.75	10
300CNF212134	300	250 G,H	1/2	300	0.66	4.41	1.19	2.99	1.06	0.62	0.15	1.75	10
350CNF2381	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
350CNF212134	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
400CNF212134	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
500CNF2381	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
500CNF212134	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
600CNF238134	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
600CNF212134	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
700CNF212134	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
700CNF258134	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
750CNF212134	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
750CNF258134	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
1000CNF212134	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
1000CNF258134	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

