

COMPRESSION CONNECTORS

Copper Splice

Long Barrel

C SERIES



FEATURES

- Produced from high conductivity copper tubing.
- Serrations indicate proper crimp locations.
- Tin-plated to provide corrosion resistance.
- Marked with die index and color coded.
- Suitable for use at voltages up to 35KV provided connector is properly taped.
- 5KV is the maximum voltage in all bare splices.
- For applications greater than 2000V, consult the cable manufacturer for voltage stress relief instructions.

RATINGS



UL486A/B Listed.

UL467 Grounding & Bonding (Sizes 8 AWG - 3/0 AWG)

Max ampacity is based on NEC 310.15, insulation type, and conductor material. Please consult your current NEC manual.

* CLASS B OR C BUILDING WIRE CU CABLE ONLY

TEMPERATURE RATING:

90 °C.

All dimensional data is listed in inches.

CAT. NO.	WIRE RANGE	EXPANDED WIRE RANGE*
C-8	8 AWG	8 AWG
C-6	6 AWG	6 - 8 AWG
C-4	4 AWG	4 - 6 AWG
C-3	3 AWG	3 - 6 AWG
C-2	2 AWG	2 - 6 AWG
C-1	1 AWG	1 - 6 AWG
C-1/0	1/0 AWG	1/0 - 6 AWG
C-2/0	2/0 AWG	2/0 - 4 AWG
C-3/0	3/0 AWG	3/0 - 2 AWG
C-4/0	4/0 AWG	4/0 - 1 AWG
C-250	250 MCM	250 MCM - 1/0 AWG
C-300	300 MCM	300 MCM - 2/0 AWG
C-350	350 MCM	350 MCM - 3/0 AWG
C-400	400 MCM	400 MCM - 4/0 AWG
C-500	500 MCM	500 - 250 MCM
C-600	600 MCM	600 - 250 MCM
C-750	750 MCM	750-500 MCM
C-1000	1000 MCM	1000-750 MCM

*EXPANDED WIRE RANGE when installed with NSI N121D dieless compression tool. UL Listed with other tools:

FOR TOOL & DIE CRIMPING INFORMATION, PLEASE SEE TABLE ON PAGE 143



Scan QR to view Tool & Die Charts



COLOR CODE INDEX	I.D.	O.D.	LENGTH (L) (IN.)	STD. CTN. QTY.
Red	0.173	0.272	1.752	100
Blue	0.205	0.295	1.752	100
Gray	0.252	0.343	1.752	100
White	0.282	0.378	2.381	50
Brown	0.315	0.421	1.902	50
Green	0.358	0.469	2.201	50
Pink	0.390	0.520	2.201	50
Black	0.441	0.563	2.252	25
Orange	0.492	0.622	2.252	25
Purple	0.547	0.689	2.752	25
Yellow	0.594	0.752	3.252	25
White	0.657	0.815	3.504	12
Red	0.701	0.874	3.752	12
Blue	0.764	0.949	3.752	6
Brown	0.835	1.063	4.252	6
Green	1.189	1.189	4.500	6
Black	1.031	1.311	4.752	3
White	1.189	1.527	6.122	3

