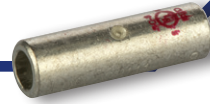


CONNECTORS

Compression Connectors

Copper Splice Short Barrel

SC Series



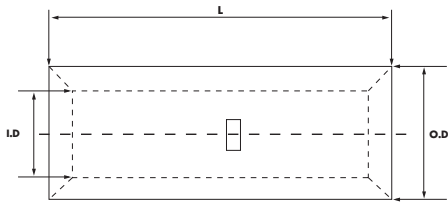
FEATURES

- 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 installed to cable manufacturer voltage stress relief instructions.
- 5KV is the maximum voltage in all bare splices.

SPECIFICATIONS

- UL486A Listed Wire Connector.
- UL467 Grounding & Bonding (Sizes 8 AWG - 3/0 AWG).
- cULus Listed 155027.
- 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.
- **Voltage:** 600V max.
- 9CU.

CONNECTORS



***EXPANDED WIRE RANGE** when installed with NSI N12ID dieless compression tool.
UL Listed with other tools:
FOR TOOL/DIE CRIMPING INFORMATION, PLEASE SEE TABLE ON PAGE 87

| CAT. NO. | WIRE RANGE | EXPANDED WIRE RANGE* | COLOR CODE | I.D. (IN.) | O.D. (IN.) | LENGTH (L) (IN.) | STD. CTN. QTY. |
|----------|------------|----------------------|------------|------------|------------|------------------|----------------|
| SC-8 | 8 AWG | 8 AWG | Red | 0.173 | 0.272 | 0.902 | 100 |
| SC-6 | 6 AWG | 6 - 8 AWG | Blue | 0.205 | 0.295 | 1.000 | 100 |
| SC-4 | 4 AWG | 4 - 6 AWG | Gray | 0.252 | 0.343 | 1.000 | 100 |
| SC-3 | 3 AWG | 3 - 6 AWG | White | 0.282 | 0.378 | 1.883 | 50 |
| SC-2 | 2 AWG | 2 - 6 AWG | Brown | 0.315 | 0.421 | 1.252 | 50 |
| SC-1 | 1 AWG | 1 - 6 AWG | Green | 0.358 | 0.469 | 1.799 | 50 |
| SC-1/0 | 1/0 AWG | 1/0 - 6 AWG | Pink | 0.390 | 0.520 | 1.598 | 50 |
| SC-2/0 | 2/0 AWG | 2/0 - 4 AWG | Black | 0.441 | 0.563 | 1.752 | 25 |
| SC-3/0 | 3/0 AWG | 3/0 - 2 AWG | Orange | 0.492 | 0.622 | 1.752 | 25 |
| SC-4/0 | 4/0 AWG | 4/0 - 1 AWG | Purple | 0.547 | 0.689 | 1.902 | 25 |
| SC-250 | 250 MCM | 250 MCM - 1/0 AWG | Yellow | 0.594 | 0.752 | 2.000 | 25 |
| SC-300 | 300 MCM | 300 MCM - 2/0 AWG | White | 0.657 | 0.815 | 2.098 | 12 |
| SC-350 | 350 MCM | 350 MCM - 3/0 AWG | Red | 0.701 | 0.874 | 2.098 | 12 |
| SC-400 | 400 MCM | 400 MCM - 4/0 AWG | Blue | 0.764 | 0.949 | 2.299 | 6 |
| SC-500 | 500 MCM | 500 - 250 MCM | Brown | 0.835 | 1.063 | 2.500 | 6 |
| SC-600 | 600 MCM | 600 - 250 MCM | Green | 0.925 | 1.189 | 2.500 | 6 |
| SC-750 | 750 MCM | 750-500 MCM | Black | 1.031 | 1.311 | 3.201 | 3 |

CONNECTORS

Compression Connectors

Copper Splice Short Barrel

SC Series



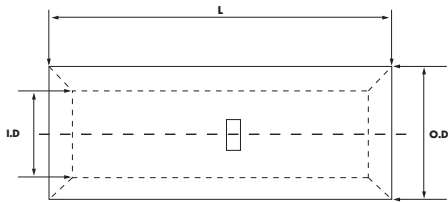
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