

## COPPER COMPRESSION CONNECTOR INSTALLATION

1. Use a connector marked for the wire size and wire material to be used. NEVER use a copper connector on aluminum wire.
2. Strip wire insulation to appropriate length. DO NOT nick or ring the conductor strands.
3. Clean the wire.
4. Insert stripped wire into connector until the wire stops.
5. Using installation tooling shown on other side, insert connector in die and crimp between color bands or knurl markings. REQUIRED NUMBER OF COMPRESSIONS SHOWN IN ( ).
6. After crimping, inspect for sharp edges, flash or burrs and remove if present.

## HEAT SHRINK INSULATION INSTRUCTION

1. Refer to Panduit catalog or [www.panduit.com](http://www.panduit.com) for heat shrink material information, tubing size, voltage rating, and shrink temperature.
2. Cut tubing to length allowing insulation coverage as desired. Allow a minimum of 1-1/2" inch overlap on wire insulation.
3. Shrink with a standard propane torch or heat gun. MOVING FROM CRIMPED PORTION OF CONNECTOR TOWARD INSULATED WIRE. Adhesive flow at ends indicate shrinkage complete.

\*Heat shrink insulation, blank tongues, & non-plated lugs not tested by TELCORDIA.

## Tool Chart for Compression Connectors Type LIECA with Copper Cable

PANDUIT PART NUMBER	WIRE SIZE	WIRE CLASS	CT-2931 CT-2930 CT-2920 CT-920CH CT-2940 CT-940CH
LIECA25	25mm <sup>2</sup>	Class 5 Class 6	CD-920-4 Gray P29 (1)
LIECA35	35mm <sup>2</sup>	Class 6	CD-920-2 Brown P33 (2)
LIECA50	50mm <sup>2</sup>	Class 5 Class 6	CD-920-1 Green P37 (2)
LIECA70	70mm <sup>2</sup>	Class 5 Class 6	CD-920-2/0 Black P45 (2)
LIECA95	95mm <sup>2</sup>	Class 5 Class 6	CD-920-3/0 Orange P50 (2)
LIECA120	120mm <sup>2</sup>	Class 5 Class 6	CD-920-4/0 Purple P54 (3)
LIECA150	150mm <sup>2</sup>	Class 5 Class 6	CD-920-300 White P66 (3)
LIECA185	185mm <sup>2</sup>	Class 6	CD-920-350 Red P71 (3)
LIECA240	240mm <sup>2</sup>	Class 5	CD-920-400 Blue P76 (3)

CD-920 dies can be used with CT-940CH series and CT-2940 series tools with die adapter.