



COPPER COMPRESSION CONNECTOR INSTALLATION

1. Use a connector marked for the wire size and wire material to be used. NEVER use a copper conductor on aluminum wire.
2. Strip wire insulation to approximate length shown on tool chart. 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 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.



*Tested by TELECORDIA
meets NEBS Level 3

*Heat shrink insulation and blank tongues not tested by TELECORDIA

Tool Chart for Compression Connectors Type LCCF with Copper Flex Cable

PANDUIT PART NUMBER	FLEX CABLE SIZE CLASS K CLASS M	LOCOMOTIVE CABLE SIZE	WIRE STRIP LENGTH (in)	CT-2940**, CT-940CH**, CT-930, CT-2930, CT-2931, CT-930CH, CT-920, CT-920CH, CT-2920 DIE INDEX NO. COLOR (COMPRESSIONS PER WIRE)
LCCF8	----	8 AWG	13/16	CD-920-8 RED P21 (1)
LCCF6	6 AWG	6 AWG	1-5/16	CD-920-6 BLUE P24 (2)
LCCF4	4 AWG	4 AWG	1-5/16	CD-920-4 GRAY P29 (2)
LCCF2	2 AWG	2 AWG	1-7/16	CD-920-2 BROWN P33 (2)
LCCF1	1 AWG	1 AWG	1-1/2	CD-920-1/0 PINK P42 (2)
LCCF1/0	1/0 AWG	1/0 AWG	1-9/16	CD-920-2/0 BLACK P45 (2)
LCCF2/0	2/0 AWG	2/0 AWG	1-9/16	CD-920-3/0 ORANGE P50 (2)
LCCF3/0	3/0 AWG	3/0 AWG	1-5/8	CD-920-4/0 PURPLE P54 (2)
LCCF4/0	4/0 AWG	4/0 AWG	1-11/16	CD-920-250 YELLOW P62 (2)
LCCF250	250 kcmil	262.6 kcmil	2-5/16	CD-920-300 WHITE P66 (3)
LCCF300	300 kcmil	313.1 kcmil	2-3/8	CD-920-350 RED P71 (3)
LCCF350	350 kcmil	373.7 kcmil	2-9/16	CD-920-400 BLUE P76 (3)
LCCF400	400 kcmil	444.4 kcmil	2-3/4	CD-920-500 BROWN P87 (3)
LCCF500	500 kcmil	535.3 kcmil	2-15/16	CD-920-500A PINK P99 (3)
LCCF600	----	646.4 kcmil	3	CD-940-750 BLACK P106 (3)*
LCCF750	----	777.7 kcmil	3-1/16	CD-940-800 ORANGE P107 (4)*

* CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

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

Tool Chart for Compression Connectors Type LCAF and SCSF with Copper Flex Cable

PANDUIT PART NUMBER LUG, SPLICE	FLEX CABLE SIZE CLASS K CLASS M	LOCOMOTIVE CABLE SIZE	WIRE STRIP LENGTH (in) LUGS	WIRE STRIP LENGTH (in) SPLICES	CT-2940**, CT-940CH**, CT-930, CT-2930, CT-2931, CT-930CH, CT-920***, CT-920CH***, CT-2920*** DIE INDEX NO. COLOR (COMPRESSIONS PER WIRE)
LCAF8, SCSF8	----	8 AWG	13/16	11/16	CD-920-8 RED P21 (1)
LCAF6, SCSF6	6 AWG	6 AWG	7/8	13/16	CD-920-6 BLUE P24 (2)
LCAF4, SCSF4	4 AWG	4 AWG	7/8	13/16	CD-920-4 GRAY P29 (2)
LCAF2, SCSF2	2 AWG	2 AWG	15/16	7/8	CD-920-2 BROWN P33 (1)
LCAF1, SCSF1	1 AWG	1 AWG	1	7/8	CD-920-1/0 PINK P42 (1)
LCAF1/0, SCSF1/0	1/0 AWG	1/0 AWG	1-7/16	1-3/16	CD-920-2/0 BLACK P45 (2)
LCAF2/0, SCSF2/0	2/0 AWG	2/0 AWG	1-7/16	1-3/16	CD-920-3/0 ORANGE P50 (2)
LCAF3/0, SCSF3/0	3/0 AWG	3/0 AWG	1-7/16	1-3/16	CD-920-4/0 PURPLE P54 (2)
LCAF4/0, SCSF4/0	4/0 AWG	4/0 AWG	1-7/16	1-3/16	CD-920-250 YELLOW P62 (2)
LCAF250, SCSF250	250 kcmil	262.6 kcmil	1-3/4	1-3/16	CD-920-300 WHITE P66 (2)
LCAF300, SCSF300	300 kcmil	313.1 kcmil	1-3/4	1-1/4	CD-920-350 RED P71 (2)
LCAF350, SCSF350	350 kcmil	373.7 kcmil	1-15/16	1-1/2	CD-920-400 BLUE P76 (2)
LCAF400	400 kcmil	444.4 kcmil	2-1/4	1-11/16	CD-920-500 BROWN P87 (2)
LCAF500	500 kcmil	535.3 kcmil	2-5/16	1-5/8	CD-920-500A PINK P99 (2)
LCAF600	----	646.4 kcmil	2-3/8	1-5/8	CD-940-750 BLACK P106 (2)*
LCAF750	----	777.7 kcmil	2-7/16	1-5/8	CD-940-800 ORANGE P107 (2)*

* CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

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

*** CT-920, CT-920CH, & CT-2920 tool maximum splice size is SCS300.

For Instructions in Local Languages
and Technical Support:

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