

PART NUMBER	PORTS
CS6084-000	2
CR2094-000	3
CR2095-000	4
CR2097-000	5
CS6085-000	6

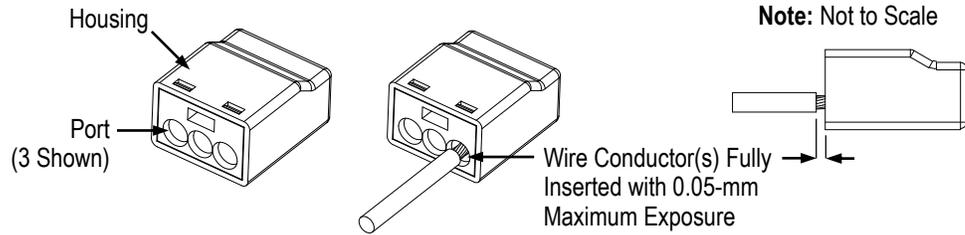


Figure 1

1. TERMINATION PROCEDURE

- Strip the wire to the dimension given in Figure 2, and ensure the following:



CAUTION

Wire sizes, types, and strip length given must be observed in order to provide reliable electrical connection of wire to connector.

- The conductor strand or single strands are not cut or pulled during the stripping operation.
- Conductors are not nicked, bent, or splayed as shown in Figure 2.
- No conductor insulation is remaining on the stripped conductors.
- Single strands of the conductor do not protrude from the conductor bundle (no loose strands).
- The wire is inserted into the housing immediately or the conductor end is protected against contaminates and strands separating from the bundle, such as partial pull-off of insulation.

WIRE SIZE	WIRE TYPE	WIRE SIZE	WIRE TYPE
22 AWG	Single Strand Solid Copper	0.5 mm ²	Single Strand Solid Copper
	≤ 7 Strands Stranded		≤ 7 Strands Stranded
20 AWG	Single Strand Solid Copper	0.75 mm ²	Single Strand Solid Copper
	≤ 10 Strands Stranded		≤ 7 Strands Stranded
18 AWG	Single Strand Solid Copper	1.0 mm ²	Single Strand Solid Copper
	≤ 16 Strands Stranded		≤ 7 Strands Stranded
16 AWG	Single Strand Solid Copper	1.5 mm ²	Single Strand Solid Copper
	≤ 26 Strands Stranded		≤ 7 Strands Stranded
14 AWG	Single Strand Solid Copper	2.0 mm ²	Single Strand Solid Copper
	≤ 19 Strands Stranded		≤ 7 Strands Stranded
12 AWG	Single Strand Solid Copper	2.5 mm ²	Single Strand Solid Copper
	≤ 19 Strands Stranded		≤ 7 Strands Stranded

Stranded Shown; Same Applies to Solid

Note: Not to Scale



Not Acceptable

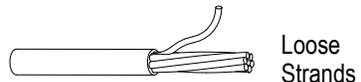
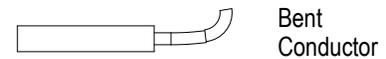


Figure 2

- Align the conductor end(s) with a port of the housing, then insert the conductor(s) into the port until resistance to further insertion is felt. Apply force to further insert the conductor(s) into the housing and engage the spring contacts until abrupt resistance is felt. The abrupt resistance indicates that the conductor(s) are fully inserted. The conductor(s) cannot be exposed more than the dimension given in Figure 1.
- Gently pull back on the wire. If the wire does not pull out of the housing, the conductor(s) has engaged the spring contacts.
- Repeat steps 2 and 3 for the remaining ports.

For application requirements for the connector, refer to [114-133071](#).

2. REVISION SUMMARY Initial release of instruction sheet