

PART NUMBER	PORTS
2324697-2	2
2324697-3	3
2324697-4	4
2324697-5	5
2324697-6	6

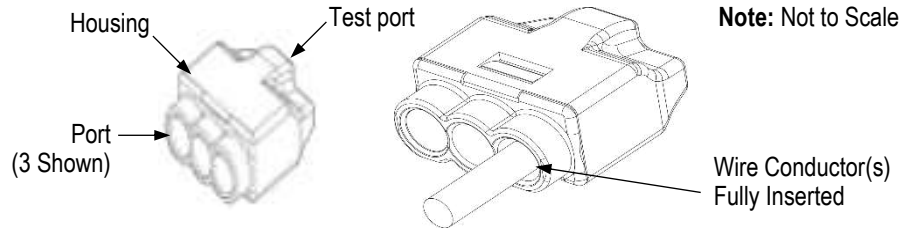


Figure 1

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	Stranded Shown; Same Applies to Solid
20 AWG	Single Strand Solid Copper	0.5 mm ²	Single Strand Solid Copper	<p>Note: Not to Scale</p> <p>Acceptable</p> <p>10.0 ± 1.0 mm Strip Length</p>
	Strands Stranded tinned		Strands Stranded tinned	
18 AWG	Single Strand Solid Copper	0.75 mm ²	Single Strand Solid Copper	<p>Not Acceptable</p> <p>Bent Conductor</p>
	≤ 7 Strands Stranded tinned		≤ 7 Strands Stranded or tinned	
		1.0 mm ²	Single Strand Solid Copper	<p>Splayed Conductor</p>
			≤ 7 Strands Stranded or tinned	
16 AWG	Single Strand Solid Copper	1.5 mm ²	Single Strand Solid Copper	<p>Loose Strands</p>
	≤ 18 Strands Stranded or tinned		≤ 18 Strands Stranded or tinned	
		2.0 mm ²	Single Strand Solid Copper	
			≤ 18 Strands Stranded or tinned	
14 AWG	Single Strand Solid Copper	2.5 mm ²	Single Strand Solid Copper	
	≤ 18 Strands Stranded or tinned		≤ 18 Strands Stranded or tinned	

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 [114-133106](#).

2. REVISION SUMMARY Initial release of instruction sheet