

PIC Wire & Cable	Termination Instructions	T-110218
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Termination Instructions for PIC 110218 RCA Plug Connector
for V75268, V76261, V73263, and V78209 Cable

Item	Part Number	Description	Recommended Tooling :
1	110218	RCA Plug Connector	Soldering equipment, Calipers, Heat Gun, Sharp Razor, Wire Cutters, Clean Dry Compressed Air
2	No PIC P/N	Loctite 271 Threadlock Compound (Red)	

- 1) 110218 comes with a blue and a black chuck. Use the black chuck for V78209. Use the blue chuck for V75268, V76261, and V73263. Install the rear body, appropriate chuck, and heat shrink onto cable (Fig. 1).
- 2) Make Cut A @ 0.39" from the cable end, through the outer jacket (Fig. 2). Do not nick or cut into the wire braids. Flare and twist the braids together (Fig. 3). Slit and remove the exposed foil shield, if applicable.
- 3) Make Cut B @ 0.16" from the cable end, through the dielectric (Fig. 4). Do not nick or cut into the center conductor. Bend the twisted wire braids forward and cut the twisted wire braids @ 0.23" from the cable jacket. Inspect the cable dielectric for dirt or debris, clean as needed using clean, dry compress air.
- 4) Bend the twisted wire braids back to 90° from the cable and solder the twisted braids into the gap in the insulator of the connector. Bend the twisted braids back into alignment and solder the center conductor to the center contact of the connector into place (Fig. 5).
- 5) Slide the ATUM 8/2 dual wall heat shrink forward until it rests against the twisted braids and apply heat (Fig. 6).
- 6) Install the appropriate chuck so that it fits against the main connector body and ensure that all soldered connections are covered, as shown (Fig. 7).
- 7) Apply small drop of Loctite 271 on to the threads of connector body and screw the connector rear body into place until snug (Fig. 8).

