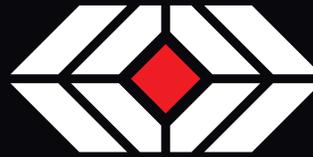


SERIES 151 MIL-DTL-55116 TYPE Audio Plug with 8-position configurable 90° cable entry

157-008

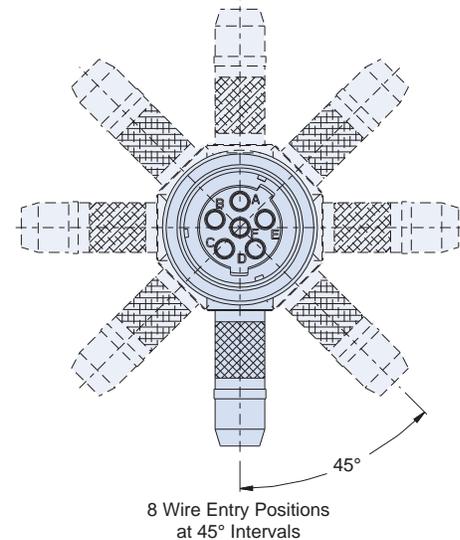
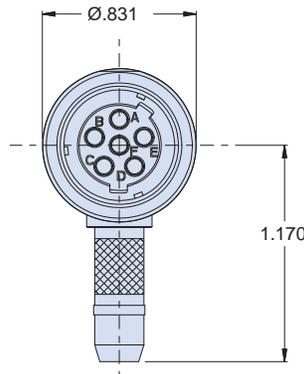
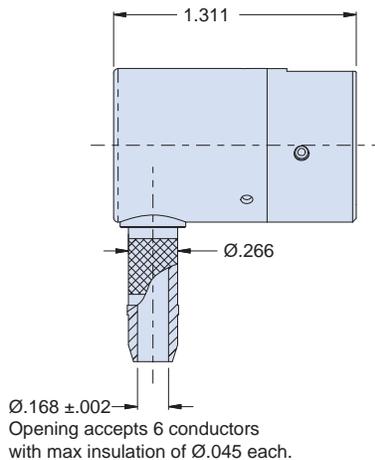


TACTICAL INTERCONNECT SOLUTIONS



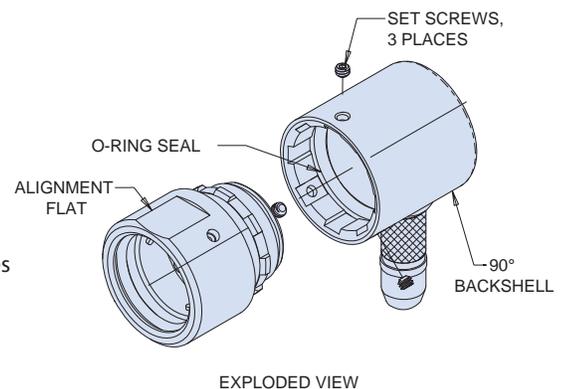
157-008 MIL-DTL-55116 type audio plugs feature 90° cable entry with an integrated, configurable 8-position backshell. 6 conductors accommodation with max Ø .045" insulation each. Available in both 5 pin and 6 pin configurations. Shells are made of passivated stainless steel, contacts are gold plated copper alloy. Plug connector contacts are sealed in the unmated condition.

How To Order		
Sample Part Number	157-008	-2
Product Series	MIL-DTL-55116 type audio plug with 90° cable entry	
Connector Style	-1 = 5 pin -2 = 6 pin	



CABLE ASSEMBLY INSTRUCTIONS FOR 157-008

- Strip the cable back 2.125" – 2.375" In and cut back the shield to leave .750" – .875" from the cable jacket.
- Strip the end of the wires back .15" – .19" and pre-tin the ends.
- Slide the adhesive-lined shrink tubing over the cable to shrink later.
- Insert the 5 or 6 wires into the ferrule and out the front of the backshell, guiding the shield over the ferrule to provide sufficient wire to exit the backshell.
- A short piece of shrink tubing may be applied to each of the individual wires to shrink after soldering. If used, slide shrink tubing down each wire before soldering.
- Solder the pre-tinned wires to the appropriate contact position.
- Shrink the individual shrink sleeves over the solder bucket and wires.
- Position the flat relative to the desired ferrule exit angle. Rotate the connector to form a service loop and push into the backshell until the alignment keys come close to the keyways. Then rotate the connector back to the desired angle and push into the backshell until seated.
- Lock down each of the 3 set screws while holding the backshell tight against the plug connector. Apply Locktite Theadlocker 290 and torque the screws 3.2 In lbs.
- Push the cable against the end of the ferrule and wind the constant force spring (3M CFS 59, not supplied) over the shield. Slide the shrink sleeve over the ferrule and constant force spring. Shrink down and observe that the adhesive exits on each end.



Your assembly is now complete.