



Extended Audio Connector

Highly reliable, easy to connect, QPL quality audio connector for use with thickened or retrofitted bulkheads under the most severe environmental conditions.

COOPER Interconnect



Features

- Durable stainless steel, passivated front shell construction optimizes survivability.
- Field-proven design meets performance requirements of MIL-DTL-55116.
- Solder-cup contacts.
- 6-contacts (based on MIL-DTL-55116).
- Mates to all standard 6-pin M55116-style plugs.

Benefits

- Extended body military-spec audio receptacle allows up to 2-1/4" additional clearance to penetrate retrofitted bulkheads.
- Maintains original connector locations without new cable assemblies.
- Simple twist-lock mating.
- Non-rigid contacts are spring loaded and self-cleaning, providing positive, electrical connections.

**Solutions
You Can
Trust**

Extended Audio Connector

Specifications

Materials & Finishes	
Front Shell	Stainless steel, sandblasted, passivated.
Back Shell	Brass nickel-plated.
Panel Nuts (sold separately)	Stainless steel, passivated.
Insert & Contacts	
Insert	Diallyl phthalate, PBT.
Contacts	Copper alloy, 0.000030 gold over 0.001 nickel.

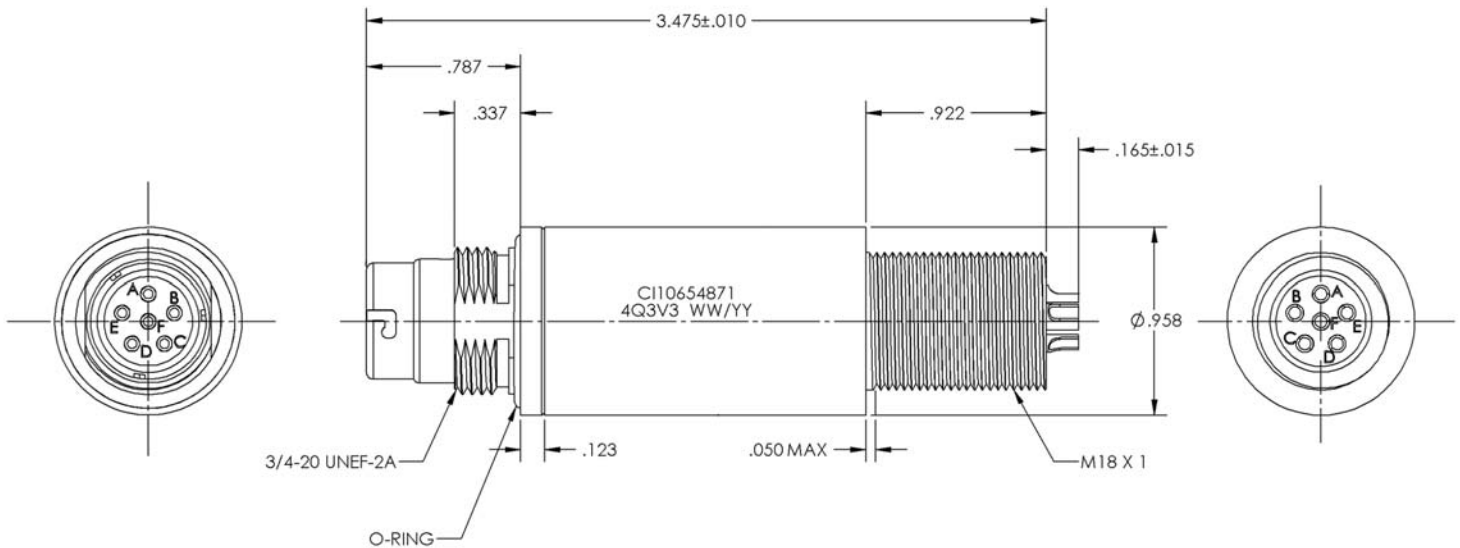
Electrical	
Dielectric Strength	500 Volts RMS.
Insulation Resistance	1000 Megohms Min.
Contact Resistance (mated)	0.05 Ohms, Max.

Mechanical	
Air Pressure	2.5 PSI.
Mate/Unmate Durability	3000 cycles.



Cooper Interconnect Part Number

CI10654871



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