

882-034 90° PC Tail, Panel Mount Receptacle, Push-Pull QDC Coupling



100 ohm. Ultraminiature. Rear panel mount. PCB terminals.

882-034 SuperFly Datalink plugs have one El Ochito® octaxial contact, housing 8 socket contacts. Attach to .100 (2.54) maximum thickness panel with spanner nut. PC tail contacts are gold plated or solder dipped in 63/37 tin-lead. Contacts are epoxy-sealed and are non-removable. Gold-plated EMI spring for low shell-to-shell resistance. Fluorosilicone O-rings for water-tight seal. *Mates to 882-024, -027, -030, and -040.*

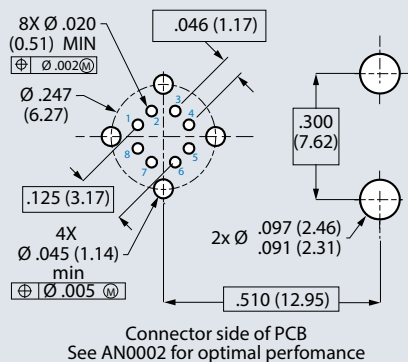
HIGH-SPEED

- 5 Gbps per pair
- Low-dielectric insulators

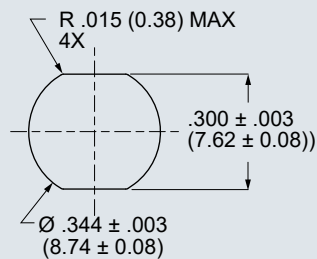
HARSH ENVIRONMENT

- EMI protection
- Water ingress
- Shock and vibration
- Temperature extremes
- Corrosion resistance

PC Board Layout

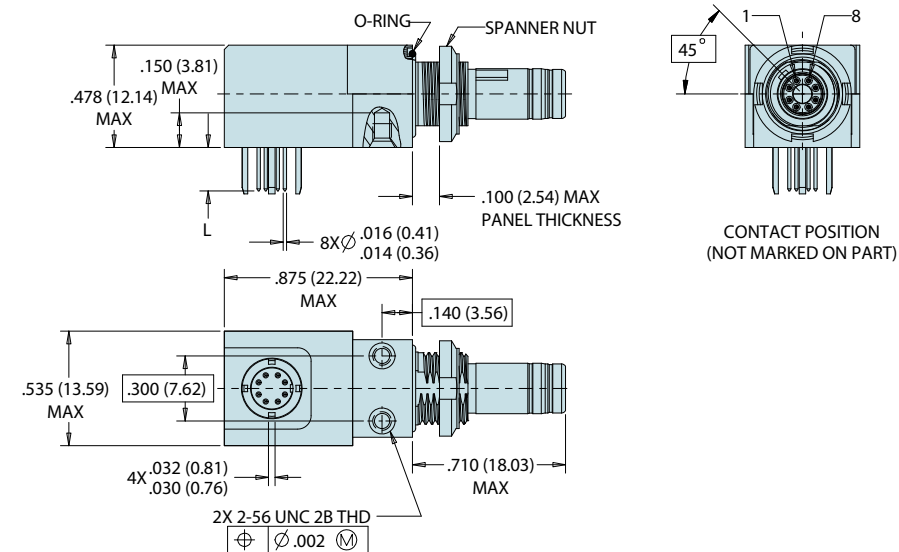


Panel Cutout



How To Order PC Tail, Panel Mount Receptacles

Shell Mat/ Finish	Salt Spray Hours	PC Tail Option	
		Gold Plated	Solder Dipped 63/37 Sn/Pb
Aluminum/ Electroless Nickel	48	882-034-MG-.200	882-034-MS-.200
Aluminum/ Nickel-PTFE	500	882-034-MTG-.200	882-034-MTS-.200
Aluminum/ Black Zinc-Nickel	500	882-034-ZRG-.200	882-034-ZRS-.200
Aluminum/ Gold	48	882-034-Z2G-.200	882-034-Z2S-.200
SST/ Nickel-PTFE	500	882-034-ZMTG-.200	882-034-ZMTS-.200



Specifications

- Operating temp.: -65° to +175°C
- Impedance: 100 ohms
- DWV: 100 Vrms unmatd
- Current Rating: 1.5 A
- IR: 100 MΩ @ 150 Vdc
- Durability: 2000 mating cycles
- Ingress protection: IP67

Construction

- Shell, jam-nut: aluminum alloy or SST
- Insulators: low-dielectric material
- Contacts: copper alloy, 50 microinches gold over nickel plating
- O-ring: fluorosilicone blend
- Potting: epoxy

Spanner Nut Tightening Tool

Nickel-plated tool steel, 1/4" sq. drive
 13 - 18 in.-lbs. recommended torque



600-202-E

