



882-013 PC Tail Panel Receptacle, Push-Pull Coupling, USB 3.0



SuperSpeed USB. Ultraminiature. Rear panel mount. PCB terminals.

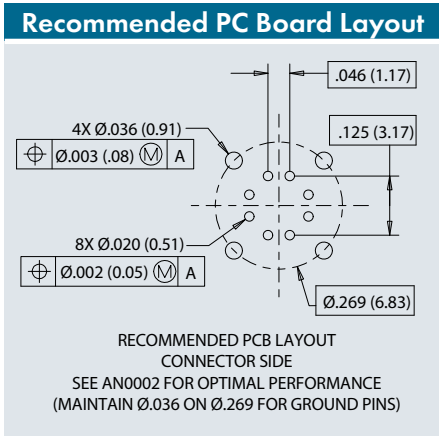
882-013 SuperFly Datalink connectors have one, El Ochito® octaxial contact housing eight socket contacts. Attach to .100 (2.54) maximum thickness panel with spanner nut. PC tail contacts are gold plated or solder dipped in 63/37 tin-lead. Contacts are epoxy-sealed and are non-removable. Gold-plated EMI spring for low shell-to-shell resistance. Fluorosilicone O-rings for water-tight seal. *Mates to 882-009, -018, -033 and -036 plugs.*

SUPERSPEED

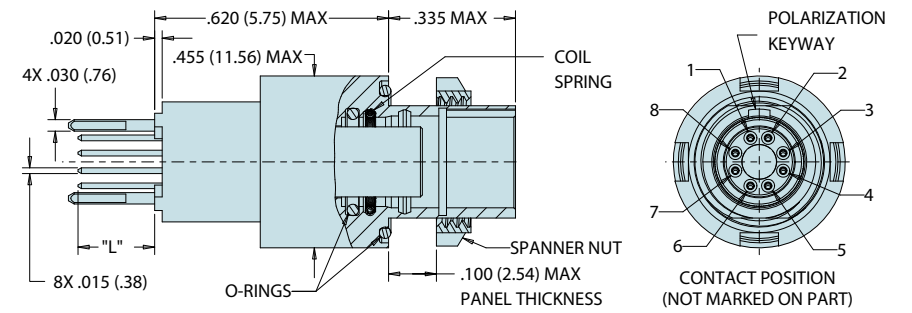
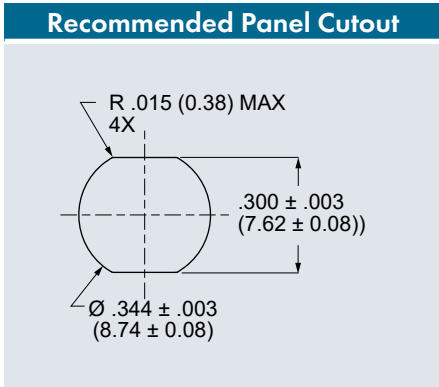
- 5 Gbps
- Low-dielectric insulators

HARSH ENVIRONMENT

- EMI protection
- Water ingress
- Shock and vibration



How To Order PCB Panel Mount Receptacle for USB 3.0				
Sample Part Number	882-013	- ZR	S	-.080
Product	882-013 = Panel Mount PC Tail Receptacle			
Shell Finish	M = Electroless Nickel (aluminum shell) MT = Nickel-PTFE (aluminum shell) ZR = Black Zinc-Nickel (aluminum shell) Z2 = Gold (aluminum shell) ZMT = Nickel-PTFE (stainless steel shell)			
PC Tail Finish	S = Solder dip, 63/37 tin-lead G = Gold			
PC Tail Length	.080 = .080" (2.03 mm.) .175 = .175" (4.45 mm.)		.125 = .125" (3.18 mm.) .200 = 200" (5.08 mm.)	



- Specifications**
- **Operating temp.:** -65° to +175°C
 - **Impedance:** 90 ohms
 - **DWV:** 500 Vrms unmatd
 - **Current Rating:** 1.5 A
 - **IR:** 1000 MΩ min.
 - **Durability:** 2000 mating cycles
 - **Ingress protection:** IP67

- Construction**
- **Shell, jam-nut:** aluminum alloy or SST
 - **Insulators:** high-grade rigid dielectric
 - **Contacts:** copper alloy, 50 microinches gold over nickel plating
 - **O-rings:** fluorosilicone
 - **EMI spring:** stainless steel, gold plated
 - **Potting:** epoxy

Spanner Nut Tightening Tool

Nickel-plated tool steel, ¼" sq. drive
13 - 18 in.-lbs. recommended torque

600-202-E

El Ochito® Blue