



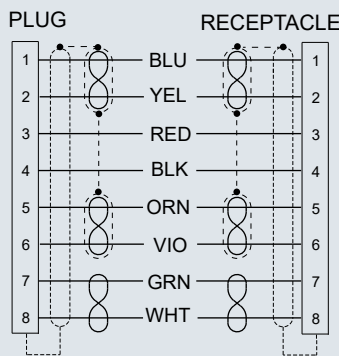
# 8572-0007 Pre-Wired QDC Cordset, Plug-to-Receptacle, USB 3.0



**Lower installed cost. 100% tested.** Save assembly time and cost with pre-wired SuperFly Datalink “Blue” assemblies for USB 3.0. These back-to-back push-pull cordsets are terminated to SuperSpeed USB cable. Two cable types are available: high temperature fluoropolymer aerospace grade cable or commercial grade PVC cable. Series 882 QDC Octaxial connectors are designed for demanding aerospace environments subject to high vibration, temperature extremes and moisture.

- SIZE AND WEIGHT SAVING**
- <1/2 inch (12.7 mm.) diameter
  - Push-pull quick-disconnect
- LOWER INSTALLED COST**
- Factory-terminated
  - 100% tested
- HARSH ENVIRONMENT**
- Vibration, EMI, moisture, and temperature

**Wiring Diagram**



**How To Order Double Ended Plug or Receptacle USB 3.0 Cordset**

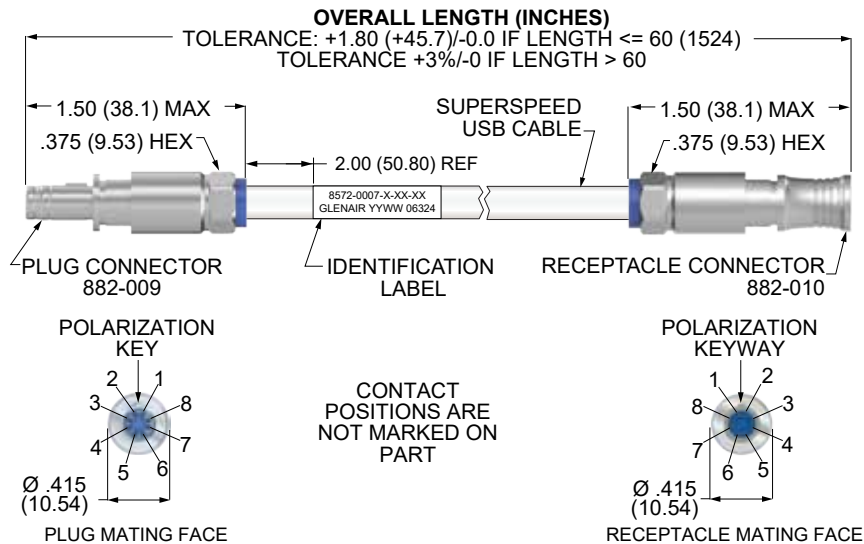
<b>Sample Part Number</b>	<b>8572-0007</b>	<b>- M</b>	<b>-01</b>	<b>-36</b>
<b>Product</b>	8572-0007 = Pre-wired Plug to Receptacle Cordset			
<b>Shell Finish</b>	<b>M</b> = Electroless Nickel (aluminum shell) <b>MT</b> = Nickel-PTFE (aluminum shell) <b>ZR</b> = Black Zinc-Nickel (aluminum shell) <b>ZZ</b> = Gold (aluminum shell) <b>ZMT</b> = Nickel-PTFE (stainless steel shell)			
<b>Cable Type</b>	<b>01</b> = <b>Aerospace grade</b> SuperSpeed USB cable fluoropolymer jacket, -65°C to +200°C Cable part number 963-110 <b>02</b> = <b>Commercial grade</b> SuperSpeed USB cable Black PVC jacket, 0°C to +80°C Cable part number 963-118			
<b>Overall Length</b>	<b>Length in Inches</b> (12 inch minimum)			

**Construction**

- **Shell, backshell:** aluminum alloy or stainless steel
- **Insulators:** high-grade rigid dielectric
- **Contacts:** copper alloy, 50 microinches gold over nickel plating
- **Grommets:** fluorosilicone
- **O-rings:** fluorosilicone
- **Shield sleeve, ferrule:** copper alloy, electroless nickel plated
- **Cable:** aerospace-grade or commercial grade SuperSpeed USB. See cable data sheets for full specifications..

**Specifications**

- **Operating temp.:** -65° to +175 °C, aerospace-grade 0 to +80°C, commercial-grade
- **Impedance:** 90 ohms
- **DWV:** 100 Vrms
- **Current Rating:** 1.5 A
- **IR:** 100 MΩ min.
- **Durability:** 2000 mating cycles



El Ochoito® Blue