



# 8572-0011 Threaded Coupling Corsdet, Plug-to-Receptacle, USB 3.0



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

**SIZE AND WEIGHT SAVING**

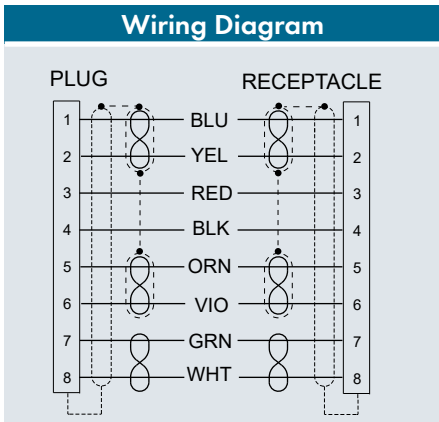
- <1/2 inch (12.7 mm.) diameter
- Secure threaded coupling

**LOWER INSTALLED COST**

- Factory-terminated
- 100% tested

**HARSH ENVIRONMENT**

- Vibration, EMI, moisture, and temperature

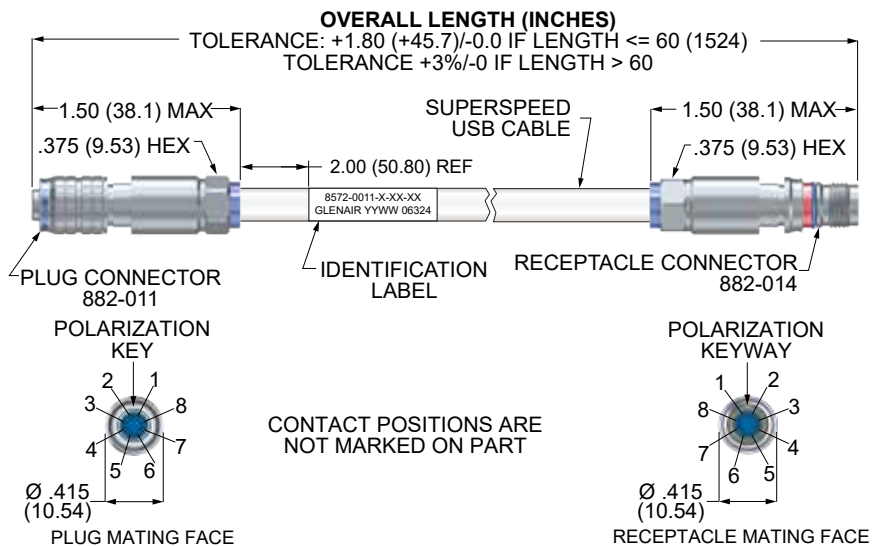


**How To Order Double-Ended SuperFly USB 3.0 Cordset**

Sample Part Number	8572-0011	- M	-01	-36
<b>Product</b>	8572-0011 = Pre-wired SuperFly Plug to Receptacle Double-ended Cordset			
<b>Shell Finish</b>	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)			
<b>Cable Type</b>	01 = Aerospace grade SuperSpeed USB cable fluoropolymer jacket, +200°C, laser-markable Cable part number 963-110 02 = Commercial grade SuperSpeed USB cable Black PVC jacket, +80°C Cable part number 963-118			
<b>Overall Length</b>	Length in Inches (12 inch minimum)			

- Construction**
- **Shell, coupling nut, 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 Ochito® Blue