8572-0006 Pre-Wired QDC Cordset, Single-Ended, USB 3.0

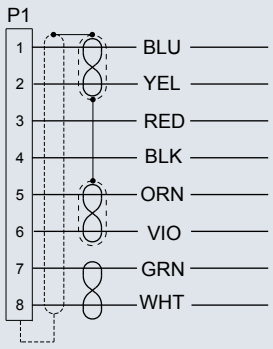
Lower installed cost. Save assembly time and cost with pre-wired SuperFly Datalink "Blue" assemblies for SuperSpeed USB. These single-ended Octaxial push-pull cordsets are terminated to USB cable. Two cable types are available: high temperature fluoropolymer aerospace grade cable or commercial grade PVC cable. Series 882 QDC connectors are designed for demanding aerospace environments.

SIZE AND WEIGHT SAVING
- Integral backshell and cable seal
- Push-pull quick-disconnect

LOWER INSTALLED COST
- Factory-terminated SuperFly connector

HARSH ENVIRONMENT
- Vibration, EMI, moisture, and temperature

Wiring Diagram



How To Order Single Ended Plug or Receptacle USB 3.0 Cordset

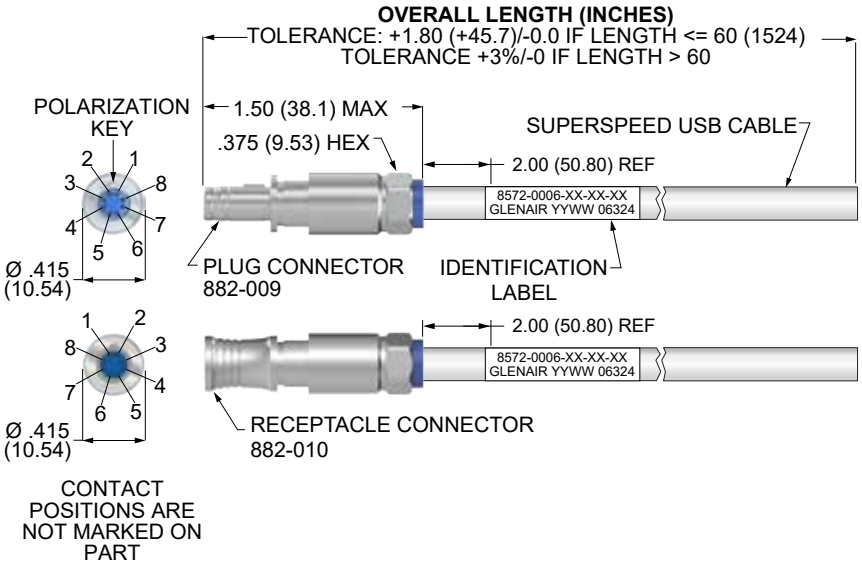
Sample Part Number	8572-0006	- MT	-03	-60
Product	**8572-0006** = Pre-wired Single-ended, Cordset			
Shell Finish	**M** = Electroless Nickel (aluminum shell) **MT** = Nickel-PTFE (aluminum shell) **ZR** = Black Zinc-Nickel (aluminum shell) **Z2** = Gold (aluminum shell) **ZMT** = Nickel-PTFE (stainless steel shell)			
Order Code Connector Type and Cable Type	**01** = Plug connector, aerospace-grade cable* **02** = Plug connector, commercial-grade cable** **03** = Receptacle connector, aerospace-grade cable* **04** = Receptacle connector, commercial-grade cable** **Cable P/N 963-110 high temp fluoropolymer jacket* ***Cable P/N 963-118 black PVC jacket*			
Overall Length	**Length in Inches** (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 fluoropolymer or commercial grade PVC

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