

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



Lower installed cost. 100% tested. 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

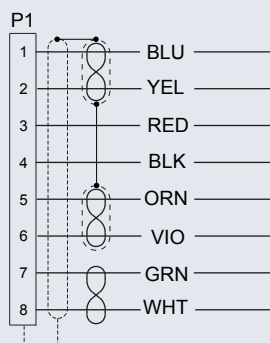
LOWER INSTALLED COST

- Factory-terminated
- 100% tested

HARSH ENVIRONMENT

- Vibration, EMI, moisture, and temperature

Wiring Diagram



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
- **Bushing, retainer:** copper alloy, electroless nickel plated
- **Spline:** polyimide
- **Cable:** aerospace-grade fluoropolymer or commercial grade PVC

Specifications

- **Operating temp.:** -65° to +200°C, aerospace-grade
0 to +80°C, commercial-grade
- **Impedance:** 90 ohms
- **DWV:** 100 Vrms
- **Current Rating:** 1.5 A
- **IR:** 100 MΩ min.

How To Order

Sample Part Number	8572-0006	- MT	-03	-60
Product	8572-0006 = Pre-wired SuperFly Datalink assembly, QDC, Single-Ended, USB 3.0			
Shell Finish	M = Electroless Nickel (aluminum shell) MT = Nickel-PTFE (aluminum shell) ZR = Black Zinc-Nickel (aluminum shell) ZZ = 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)			

