

8573-0026 Pre-Wired QDC Cordset, Plug-to-Receptacle, 100 ohm



Lower installed cost. 100% tested. Save assembly time and cost with pre-wired SuperFly Datalink "Red" assemblies for high-speed, multi-gig applications. These back-to-back push-pull cordsets are terminated to 100 ohm 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

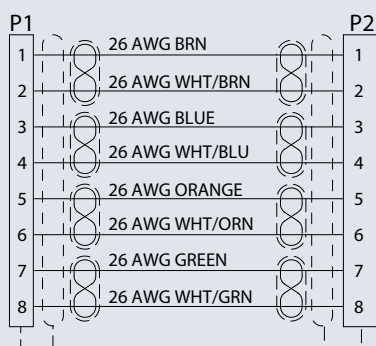
LOWER INSTALLED COST

- Factory-terminated
- 100% tested

HARSH ENVIRONMENT

- Vibration, EMI, moisture, and temperature

Wiring Diagram



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, FEP, polyurethane, or Duraelectric® Lite

Specifications

- **Operating temperature**
 Connector: -65°C to +175°C
 EF100, Duraelectric Light: -65°C to +200°C
 FEP: -65°C to +200°C
 LSZH Polyurethane: -40°C to +90°C
- **Impedance:** 100 ohms
- **DWV:** 500 Vrms
- **Current Rating:** 1.5 A
- **IR:** 200 MΩ min.

How To Order Pre-Wired Cordset Plug-to-Receptacle

Sample Part Number	8573-0026	- M	-01	-36
Product	8573-0026 = Pre-wired plug to receptacle 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)			
Cable Type	See Table I for cable order code			
Overall Length	Length in Inches (12 inch minimum)			

Table I: Cable Order Code

Order Code	Plug P/N	Receptacle P/N	Data Protocol		
			per pair	Cable	Jacket Material
01	882-023-X-01	882-024-X-01	Up to 1 Gbps	963-033-26	EF100
02	882-023-X-02	882-024-X-02	Up to 10 Gbps	963-122-1	Duraelectric Light
03	882-023-X-02	882-024-X-02	Up to 10 Gbps	963-122-2	LSZH Polyurethane
04	882-023-X-02	882-024-X-02	Up to 10 Gbps	963-122-3	FEP

