



8573-0038 Pre-Wired QDC Assembly, Single-Ended, SATA 3.0



SATA 3.0 Single ended. Save assembly time and cost with pre-wired SuperFly Datalink “Red” assemblies for high-speed applications. These single-ended Octaxial push-pull cordsets are terminated to twin-ax parallel pair, 100 ohm cable. Series 882 QDC connectors are designed for demanding aerospace environments subject to high vibration, temperature extremes and moisture.

SIZE AND WEIGHT SAVING

- Integral backshell and cable seal
- Push-pull quick-disconnect

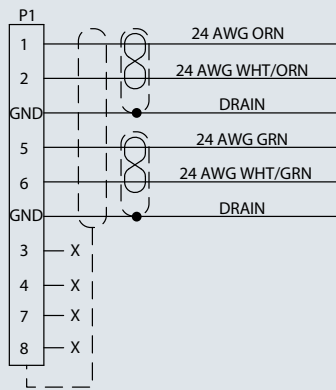
LOWER INSTALLED COST

- Factory-terminated SuperFly connector

HARSH ENVIRONMENT

- Vibration, EMI, moisture, and temperature

Wiring Diagram



How To Order Pre-Wired Cordset Single-Ended

Sample Part Number	8573-0038	- MT	-03	-60
Product	8573-0038 = Pre-wired SuperFly Datalink, Single-Ended Cordset			
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	See Table I for cable order code			
Overall Length	Length in Inches (12 inch minimum)			

Table I: Cable Order Code

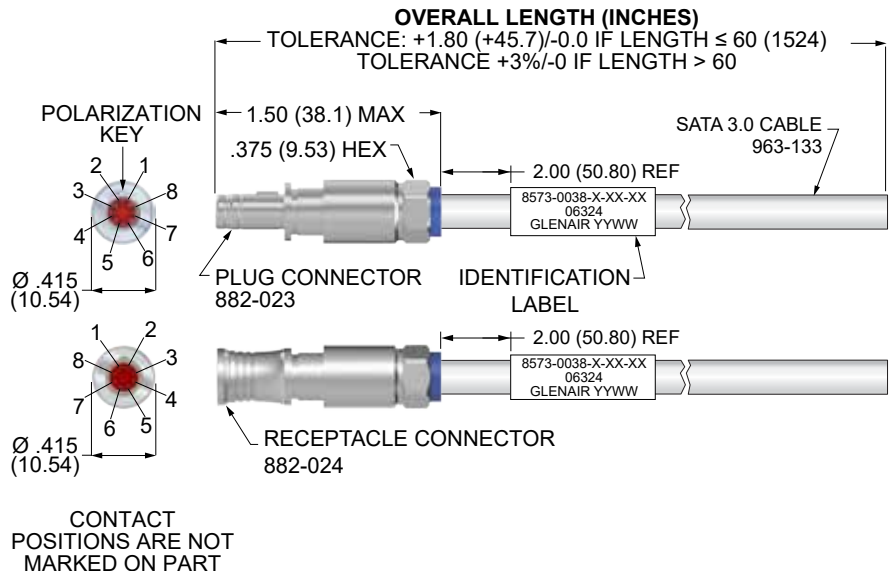
Order Code	Connector P/N	Plug/Receptacle	Cable
01	882-023-X-03	Plug	963-133
02	882-024-X-03	Receptacle	963-133

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

Specifications

- **Operating temperature**
Connector: -65°C to +175°C
Cable: -55°C to +200°C
- **Impedance:** 100 ohms
- **DWV:** 300 Vrms
- **Current Rating:** 1.5 A
- **IR:** 100 MΩ min.



El Ochito® Red