

8571-0007 Pre-Wired QDC Cordset, Single-Ended, 10GbE



Lower installed cost. 100% tested. Save assembly time and cost with pre-wired SuperFly Datalink “White” assemblies for 10Gb Ethernet. These single-ended push-pull cordsets are terminated to Category 6A flight-grade shielded cable. Cable options include single or double shielding, 24 AWG or 26 AWG stranded conductors. Series 882 QDC connectors are designed for demanding aerospace environments.

SIZE AND WEIGHT SAVING

- <1/2 inch (12.7 mm.) diameter
- Push-pull quick-disconnect

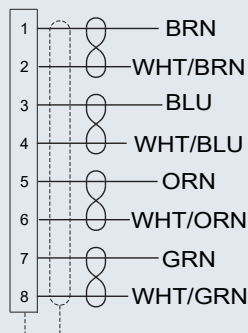
LOWER INSTALLED COST

- Factory-terminated
- 100% tested

HARSH ENVIRONMENT

- AS6070 type aerospace grade Category 6A cable

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, spline:** copper alloy, electroless nickel plated
- **Cable:** aerospace-grade fluoropolymer per AS6070.

Specifications

- **Operating temp.:** -65° to +175°C
- **Impedance:** 100 ohms
- **DWV:** 500 Vrms unmated
- **Current Rating:** 1.5 A
- **IR:** 200 MΩ min.
- **Durability:** 500 mating cycles

How To Order

Sample Part Number	8571-0007	-MT	-05	-60
Product	8571-0007 = Pre-wired SuperFly Datalink assembly, QDC, single-ended			
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, Wire Size and Cable Type	01 = Plug, #26 AWG, S/UTP* P/N 963-003-26 02 = Receptacle, #26 AWG, S/UTP* P/N 963-003-26 03 = Plug, #26 AWG, S/FTP** P/N 963-033-26 04 = Receptacle, #26 AWG, S/FTP** P/N 963-033-26 05 = Plug, #24 AWG, S/UTP* P/N 963-037-24 06 = Receptacle, #24 AWG, S/UTP* P/N 963-037-24 07 = Plug, #24 AWG, S/FTP** P/N 963-033-24 08 = Receptacle, #24 AWG, S/FTP** P/N 963-033-24 <i>*S/UTP cable has overall braid shield</i> <i>**S/FTP cable has overall braid shield plus foil wrap on pairs</i>			
Overall Length	Length in Inches (12 inch minimum)			

