



8573-0030 SuperFly QDC Cordset, HDMI and DP



Lower installed cost. 100% tested. Series 882 Quick-Disconnect (QDC) Octaxial connectors are designed for demanding aerospace environments subject to high vibration, temperature extremes and moisture. Save assembly time and cost with pre-wired SuperFly Datalink “Red” assemblies for high-speed, multi-gig applications. Push-pull cordsets are terminated to 100 ohm cable.

SIZE AND WEIGHT SAVING

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

LOWER INSTALLED COST

- Factory-terminated and 100% tested

HARSH ENVIRONMENT

- Vibration, EMI, moisture, and temperature

Construction

- **Shell, backshell:** aluminum alloy or stainless steel
- **Insulators:** high-grade rigid dielectric
- **Contacts:** copper alloy, 50 microinches gold over nickel plating
- **O-Rings/Grommets:** fluorosilicone
- **Shield sleeve and ferrull:** copper alloy
- **Cable:** FEP, polyurethane, or Duraelectric® Lite

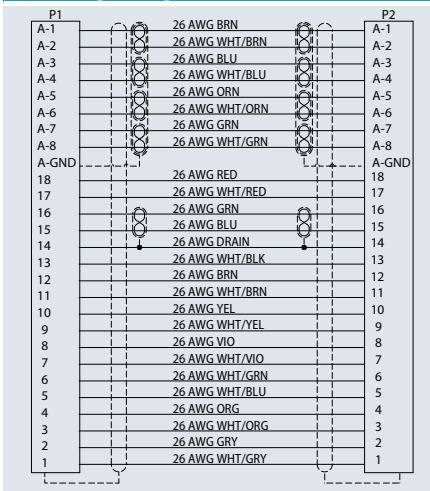
Specifications

- **Operating temperature**
 Duraelectric Light: -65° to +200°C,
 FEP: -65°C to +200°C
 LSZH Polyurethane: -40°C to +90°C
- **Impedance:** 100 ohms
- **DWV:** 100 Vrms
- **Current Rating:** 1.5 A
- **IR:** 10 MΩ min.
- **Durability:** 2000 mating cycles

How To Order QDC Cordset, HDMI and DP

Sample Part Number	8573-0030	- M	-01	-36
Product	8573-0030 = 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)			

Wiring Diagram 963-120 Cable



Wiring Diagram 963-127 Cable

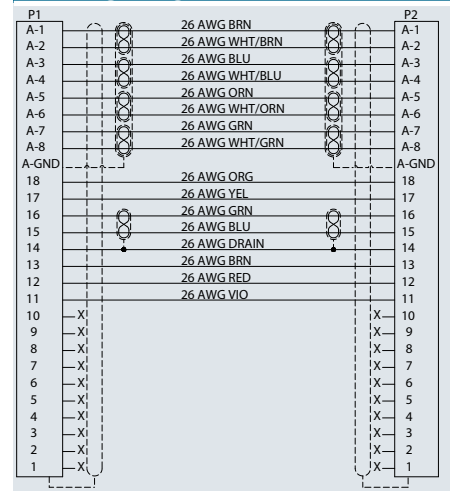


Table I: Cable Order Code

Order Code	Plug Part No.	Receptacle Part No.	Data Protocol	Cable	Cable Jacket	Overmold/Shrink Boot
01	882-019-X-01	882-020-X-01	HDMI 2.0/DP 1.2	963-120-1	Duraelectric Light	Duraelectric Ovrmltd
02	882-019-X-01	882-020-X-01	HDMI 2.0/DP 1.2	963-120-2	Poly-U LSZH	Polyamide Ovrmltd
03	882-019-X-01	882-020-X-01	HDMI 2.0/DP 1.2	963-120-3	FEP	Shrink Boot
04	882-019-X-02	882-020-X-02	HDMI 2.0/DP 1.2	963-127-1	Duraelectric Light	Duraelectric Ovrmltd
05	882-019-X-02	882-020-X-02	HDMI 2.0/DP 1.2	963-127-2	Poly-U LSZH	Polyamide Ovrmltd
06	882-019-X-02	882-020-X-02	HDMI 2.0/DP 1.2	963-127-3	FEP	Shrink Boot

