

# 8573-0033 SuperFly QDC to HDMI Cordset, Aerospace Grade



**Aerospace Grade SuperFly to HDMI 2.0 Cordset, 100% tested.** Save assembly time and cost with pre-wired SuperFly Datalink "Red" cordsets for high-speed applications. These Octaxial push-pull cordsets are terminated to HDMI 2.0 cable. Series 882 Quik-Disconnect (QDC) connectors are designed for demanding aerospace environments.

### SIZE AND WEIGHT SAVING

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

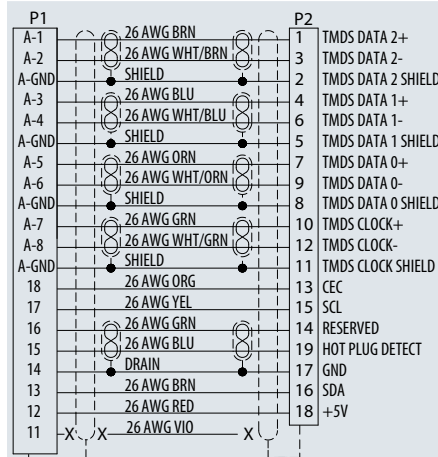
### LOWER INSTALLED COST

- Factory-terminated
- 100% tested

### HARSH ENVIRONMENT

- Vibration, EMI, moisture, and temperature

### Wiring Diagram



Pins 1 - 11 are not connected

### 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:** copper alloy, electroless nickel plated
- **Cable:** FEP, LSZH polyurethane, or Duralectric® Lite

### Specifications

- **Cable operating temperature:** Duralectric Light: -65° to +200°C, FEP: -65°C to 200°C, LSZH Polyurethane: -40°C to 90°C
- **Connector operating temperature:** SuperFly: -65°C to +175°C, HDMI: 0°C to +70°C
- **Impedance:** 100 ohms
- **DWV:** 300 Vrms
- **Current Rating:** 1.5 A
- **IR:** 10 MΩ min.

### How To Order SuperFly QDC to HDMI Cordset

Sample Part Number	8573-0033	- MT	-03	-60
<b>Product</b>	8573-0033 = Pre-wired QDC SuperFly to HDMI 2.0 Double-Ended Cordset			
<b>Shell Finish</b>	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)			
<b>Order Code</b>	See Table I for cable order code			
<b>Overall Length</b>	Length in Inches (12 inch minimum)			

### Table I: Cable Order Code

Order Code	Connector P/N	Plug/Receptacle	Cable	Jacket Material	Overmold/Shrink Boot
01	882-019-X-02	Plug	963-127-1	Duraelectric Light	Duraelectric Overmold
02	882-019-X-02	Plug	963-127-2	Poly-U LSZH	Polyamide Overmold
03	882-019-X-02	Plug	963-127-3	FEP	Shrink Boot
04	882-020-X-02	Receptacle	963-127-1	Duraelectric Light	Duraelectric Overmold
05	882-020-X-02	Receptacle	963-127-2	Poly-U LSZH	Polyamide Overmold
06	882-020-X-02	Receptacle	963-127-3	FEP	Shrink Boot

