

# 8573-0040 Threaded Coupling, Single-ended Cordset, SATA 3.0



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

### SIZE AND WEIGHT SAVING

- Integral backshell and cable seal
- Secure threaded coupling nut

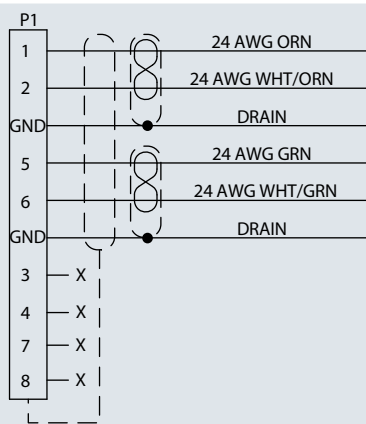
### LOWER INSTALLED COST

- Factory-terminated SuperFly connector

### HARSH ENVIRONMENT

- Vibration, EMI, moisture, and temperature

### Wiring Diagram



### How To Order Single-Ended Cordset

<b>Sample Part Number</b>	<b>8573-0040</b>	<b>- M</b>	<b>-01</b>	<b>-36</b>
<b>Product</b>	8573-0040 = Pre-wired, Single-Ended Cordset			
<b>Shell Finish</b>	<b>M</b> = Electroless Nickel (aluminum shell) <b>MT</b> = Nickel-PTFE (aluminum shell) <b>ZR</b> = Black Zinc-Nickel (aluminum shell) <b>Z2</b> = Gold (aluminum shell) <b>ZMT</b> = Nickel-PTFE (stainless steel shell)			
<b>Order Code</b>	See Table I for cable order code			
<b>Overall Length</b>	<b>Length in Inches</b> (12 inch minimum)			

### Table I: Cable Order Code

Order Code	Connector P/N	Plug/Receptacle	Cable
<b>01</b>	882-025-X-03	Plug	963-133
<b>02</b>	882-026-X-03	Receptacle	963-133

### Construction

- **Shell, coupling nut, 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.

