ADVANCED PERFORMANCE

SuperNine® High-Speed Series

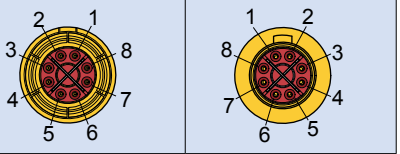
MIL-DTL-38999 Series III Type Environmental Connectors

8573-0002 Pre-wired El Ochito® contacts, pin-socket

El Ochito "Red" for Multi-Gigabit 100 Ohm Datalinks, pin contact mating face

Save assembly time and cost with pre-wired, 100% tested El Ochito® "Red" assemblies for multi-gigabit datalinks. These pin-to-socket cables have El Ochito "Red" contacts terminated to high performance flight-grade 100 ohm shielded twisted pair cable. Supplied with cable sealing boots. Compatible with Glenair Series 23 connectors. Designed to meet the requirements of MIL-DTL-38999 and SAE AS39029. ***El Ochito contacts should be installed in keyed connectors before mating to prevent misalignment and contact damage.***

Contact Positions



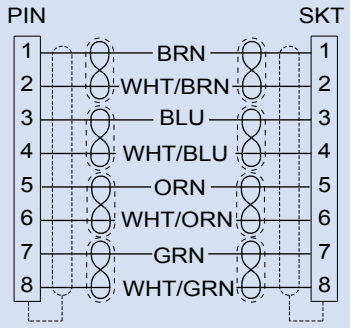
Mating face of Pin	Mating face of Socket

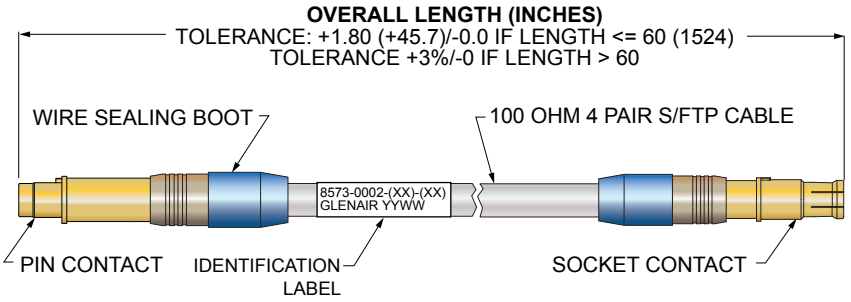
Technical Data

- Refer to individual contact and cable data sheets for construction details
- 100% tested for shorts, continuity and IR

- **Operating temp.**: -55° to +175°C
  Impedance: 100 ohms
- **DWV:** 500 Vrms
- **Current Rating**: 1.5 A
- **IR**: 200 megohms min.
- **Durability**: 500 mating cycles

Wiring Diagrams





Part Number Development			
Sample Part Number	**8573-0002**	**-01**	**-48**
Series / Basic Part No.	**8573-0002** = Pre-wired El Ochito® 'Red' pin-to-socket, assemblies with 963-033-26 cable		
El Ochito Contact P/N	See Table I		
Length	Length in inches (12 inch minimum)		

Table I: Order Code

Connector Type	Order Code	Pin Contact Part No.	Skt Contact Part No.	Cable
Series 23	01	858-030-02F	858-031-02F	963-033-26 (-55° to +175°C)

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Dimensions in Inches (millimeters) are subject to change without notice.