

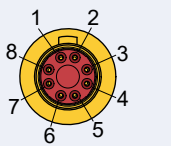
El Ochito® Red Single-Ended Cable Assembly 8573-0023

EL OCHITO® JUMPERS

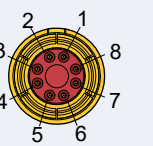


El Ochito® Red for Multi-Gigabit 100 Ohm Datalinks, pin contact mating face

Contact Positions



Mating face of Pin



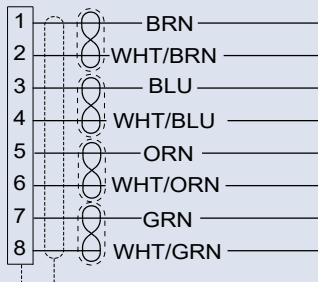
Mating face of Socket

Technical Data

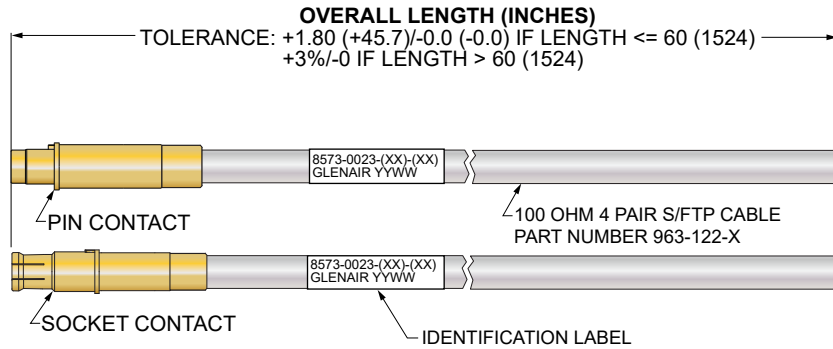
- Refer to individual contact and wire data sheets for construction details
- 100% tested for shorts, continuity and IR
- Operating temp.:**
963-122-1 and -3: -65° to +175°C
963-122-2: -40° to +90°C
- Impedance:** 100 ohms
- DWV:** 300 Vrms
- Current Rating:** 1.5 A
- IR:** 10 megohms min.
- Durability:** 500 mating cycles

Wiring Diagram

EL OCHITO® CONTACT



Save assembly time and cost with pre-wired, 100% tested El Ochito® Red assemblies for up to 10 Gbps per pair. These single-ended cables have El Ochito® Red contacts terminated to Glenair general purpose, aerospace-grade 100 ohm shielded twisted pair cable. Suitable for HDMI and DisplayPort protocol applications. Compatible with Glenair Series 23, Series, Series 28, Series 792, Series 816, Series 806 and ARINC 600 connectors. Designed to meet the requirements of MIL-DTL-38999 and SAE AS39029. *El Ochito® contacts must be installed in keyed connectors before mating to prevent misalignment and contact damage.*



El Ochito® Red Single-Ended Cable Assemblies

Sample Part Number→	8573-0023	-01	-1	-36
Product	8573-0023 = Pre-wired El Ochito® contact, single-ended, Multi-Gigabit			
El Ochito® Contact P/N	See Table I			
Cable Jacket	1 = Duraelectric Lite 2 = Polyurethane LSZH 3 = FEP			
Length	Length in Inches (12 inch minimum)			

Table 1 Order Code

Connector Type	Order Code	Contact Part No.	Pin/Skt	Bandwidth Per Pair	Cable
Series 23 Series 28	01	858-030-02	Pin	up to 10 Gbps	963-122-X 26 AWG
	02	858-031-02	Socket	up to 10 Gbps	963-122-X 26 AWG
ARINC 600	03	858-039-01	Pin	up to 10 Gbps	963-122-X 26 AWG
	04	858-037-01	Socket	up to 10 Gbps	963-122-X 26 AWG
Series 792 Series 806 Series 816	05	858-049-01	Pin	up to 10 Gbps	963-122-X 26 AWG
	06	858-050-01	Socket	up to 10 Gbps	963-122-X 26 AWG