

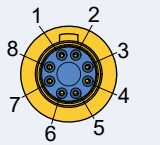
## El Ochito<sup>®</sup> Blue Single-Ended SuperSpeed USB Cable Assembly 8572-0001

ELOCHITO<sup>®</sup> JUMPERS

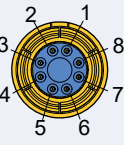


El Ochito<sup>®</sup> Blue for SuperSpeed USB, pin contact mating face

### Contact Positions



Mating face of Pin



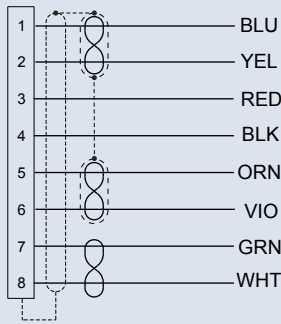
Mating face of Socket

### Technical Data

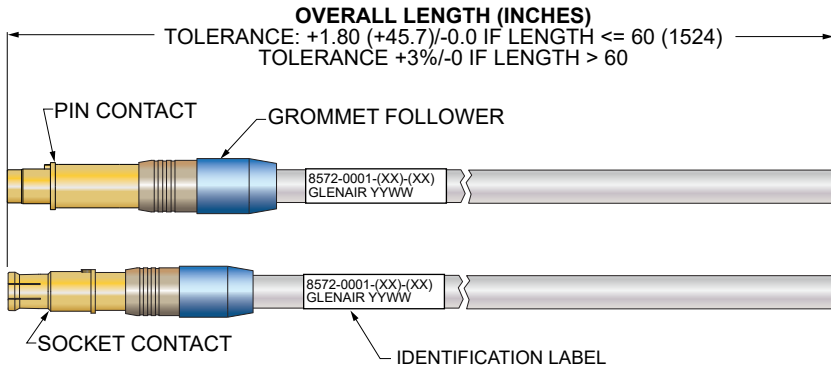
- Refer to individual contact and cable data sheets for construction details
- 100% tested for shorts, continuity and IR
- **Operating temp.:** -65° to +175°C, aerospace-grade  
0° to +80°C, commercial-grade
- **Impedance:** 90 ohms
- **DWV:** 100 Vrms
- **Current Rating:** 1.5 A
- **IR:** 100 megohms min.
- **Durability:** 500 mating cycles

### Wiring Diagram

#### OCHITO CONTACT



**Two cable options: commercial grade or flight-grade. 100% tested.** Save assembly time and cost with pre-wired El Ochito<sup>®</sup> Blue SuperSpeed USB assemblies. These single-ended assemblies have El Ochito<sup>®</sup> Blue contacts terminated to USB 3.0 shielded cables. Supplied with cable grommet follower. Commercial-grade version has PVC jacket. Aerospace-grade version has high temperature fluoropolymer construction and braided shields on SuperSpeed pairs. Compatible with Glenair Series 23, Series 28, Series 792, Series 816, Series 806, and ARINC 600 connectors. *El Ochito<sup>®</sup> contacts must be installed in keyed connectors before mating to prevent misalignment and contact damage.*



### El Ochito<sup>®</sup> Blue USB Single-Ended Cable Assemblies

Sample Part Number	8572-0001	-01	-36
Product	8572-0001 = Pre-wired El Ochito <sup>®</sup> contact with USB 3.0 cable		
Order Code	See Table 1		
Length	Length in Inches (12 inch minimum)		

### Table 1 Order Code

Connector Type	Order Code	Contact Part No.	Pin/Skt	Cable Part Number
Series 23 Series 28	01	858-028-01F	Pin	963-118
	02	858-028-02F	Pin	963-110
	03	858-029-01F	Socket	963-118
	04	858-029-02F	Socket	963-110
ARINC 600	05	858-038-01	Pin	963-118
	06	858-038-02	Pin	963-110
	07	858-035-01	Socket	963-118
	08	858-035-02	Socket	963-110
Series 792 Series 806 Series 816	09	858-047-01F	Pin	963-118
	10	858-047-02F	Pin	963-110
	11	858-048-01F	Socket	963-118
	12	858-048-02F	Socket	963-110

### Cable Type

Order Code	Cable Type
01, 03, 05, 07, 09, 11	Commercial-grade, PVC Jacket, 0° to +80°C
02, 04, 06, 08, 10, 12	Aerospace-grade, Fluoropolymer Jacket, -65° to +200°C