

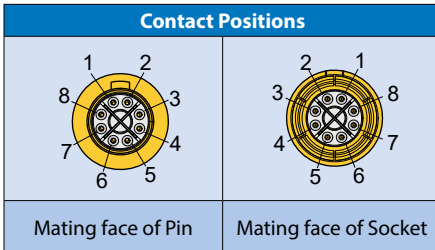
## MIL-DTL-38999 Series III Type Environmental Connectors

### 8571-0001 Pre-wired CAT 6A El Ochito® contacts, single-ended



El Ochito "White" for 10GBASE-T Ethernet Pin contact mating face

#### Contact Positions

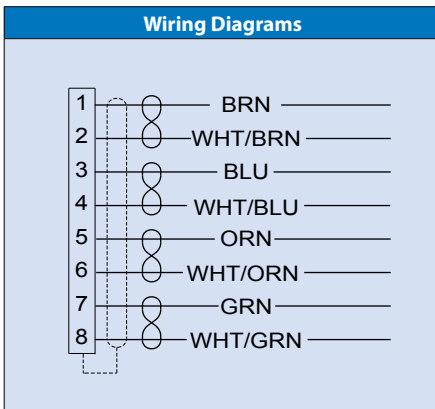


HIGH-SPEED CONNECTORS

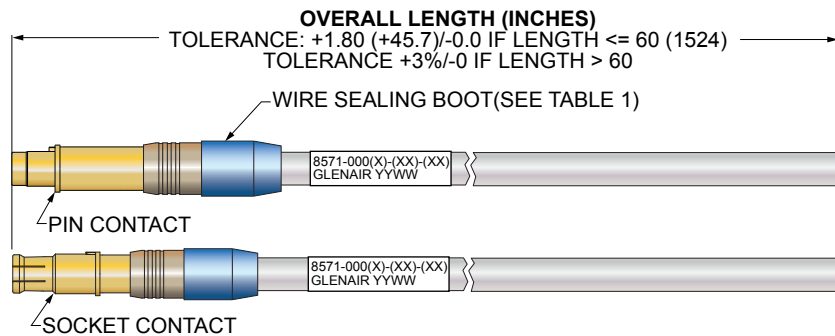
#### Technical Data

- ❑ Refer to individual contact and cable data sheets for construction details
- ❑ 100% tested for shorts, continuity and IR
- ❑ **Operating temp.:** -65 to +175°C
- ❑ **Impedance:** 100 ohms
- ❑ **DWV:** 500 Vrms
- ❑ **Current Rating:** 1.5 A
- ❑ **IR:** 200 megohms min.
- ❑ **Durability:** 500 mating cycles

#### Wiring Diagrams



Save assembly time and cost with pre-wired, 100% tested El Ochito® "White" assemblies. These single-ended cables have Ochito "White" contacts terminated to Category 6A aerospace-grade shielded cable. Supplied with cable sealing boot if applicable. Compatible with Glenair Series 23 connectors. Designed to meet the requirements of MIL-DTL-38999, SAE AS39029. *El Ochito contacts should be installed in keyed connectors before mating to prevent misalignment and contact damage.*



#### Part Number Development

<b>Sample Part Number</b>	<b>8571-0001</b>	<b>-10</b>	<b>-60</b>
<b>Series / Basic Part No.</b>	8571-0001 = Pre-wired El Ochito® contact, single-ended CAT 6A		
<b>Order Code</b>	See Table 1		
<b>Length</b>	Length in inches (12 inch minimum)		

Table I: Order Code

Order Code	Contact Part Number	Pin/Skt	Sealing Boot	Cable Type	Cable Part Number
01	858-003-01F	Pin	Yes	S/UTP CAT6A #26 .220	963-003-26
02	858-004-01F	Skt	Yes	S/UTP CAT6A #26 .220	963-003-26
03	858-005-01	Pin	No	S/UTP CAT6A #26 .220	963-003-26
04	858-005-02	Pin	No	S/FTP CAT6A #26 .220	963-033-26
05	858-005-04	Pin	No	S/FTP CAT6A #24 .220	963-033-24
06	858-006-01	Skt	No	S/UTP CAT6A #26 .220	963-003-26
07	858-006-02	Skt	No	S/FTP CAT6A #26 .220	963-033-26
08	858-006-04	Skt	No	S/FTP CAT6A #24 .220	963-033-24
09	858-003-02F	Pin	Yes	S/FTP CAT6A #26 .220	963-033-26
10	858-004-02F	Skt	Yes	S/FTP CAT6A #26 .220	963-033-26