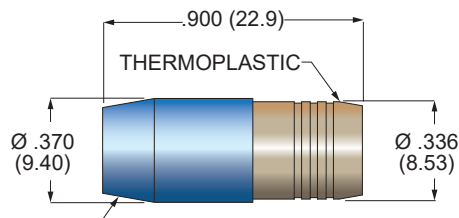


## Technical Data and Sealing Boots

Technical Data		
Specifications	Construction	Connector Compatibility
<ul style="list-style-type: none"> <li>■ <b>Operating temperature:</b> El Ochito® White: -65° to +175°C El Ochito® Blue: -65° to +125°C El Ochito® Red: -65° to +125°C</li> <li>■ <b>Impedance:</b> El Ochito® White: 100 ohms El Ochito® Blue: 90 ohms El Ochito® Red: 100 ohms</li> <li>■ <b>Dielectric withstanding voltage:</b> 500 Vrms</li> <li>■ <b>Current Rating:</b> 1.5 A</li> <li>■ <b>Insulation resistance:</b> 5000 megohms min.</li> <li>■ <b>Durability:</b> 500 mating cycles</li> <li>■ <b>Vibration:</b> MIL-DTL-38999 Series III</li> <li>■ <b>Shock:</b> MIL-DTL-38999 Series III</li> </ul>	<ul style="list-style-type: none"> <li>■ <b>Inner contacts, outer contact, ferrules, retaining nut:</b> copper alloy, 50 microinches gold over nickel plating</li> <li>■ <b>Insulators:</b> El Ochito® White: PPS, natural color El Ochito® Blue: low-dielectric constant thermoplastic, blue El Ochito® Red: low-dielectric constant thermoplastic, red</li> <li>■ <b>O-ring:</b> fluorosilicone</li> <li>■ <b>Heatshrink tubing:</b> PVDF</li> <li>■ <b>Contact release sleeve:</b> stainless steel, passivated</li> <li>■ <b>Sealing boot grommet:</b> fluorosilicone</li> <li>■ <b>Sealing boot body:</b> rigid thermoplastic, PEI or equivalent</li> <li>■ <b>Spline, El Ochito® White:</b> copper alloy, nickel plating</li> <li>■ <b>Spline, El Ochito® Red and Blue:</b> Polyimide</li> </ul>	<ul style="list-style-type: none"> <li>■ <b>El Ochito® contacts have an alignment key and are not suitable for use in standard MIL-DTL-38999 connectors</b></li> <li>■ Series 80 Mighty Mouse with keyed size 8 cavities</li> <li>■ Series 792 Ultraminiature Rectangular</li> <li>■ 233-231 and 233-232 SuperNine® with keyed size 8 cavities</li> <li>■ ARINC 600 quadaxial inserts</li> <li>■ EPXB quadrax inserts</li> <li>■ Series 28 HiPer-D® connectors (280-082 and 280-083)</li> </ul>

### Sealing Boot

An "F" suffix in the contact part number indicates the contact is supplied with a sealing boot. To order these contacts without sealing boots, delete the "F" suffix from the part number. Sealing boots are not supplied with 858-005, 858-006, 858-009, 858-010, 858-035, 858-037, 858-038 and 858-039 contacts.



#### SEALING BOOT FOR OCHITO CONTACTS

**687-754-8-8**

FOR .220 (5.56) DIAMETER CABLES

**687-754-8-9**

FOR .236 (6.0) DIAMETER CABLES