



## 5349580-1 Product Details



**5349580-1**

TE Internal Number: 5349580-1

Active

### Fiber Optic Cable Assemblies

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Duplex Fiber
- Cable Assembly
- SC Fiber Optic Cable Connector Type, ST Fiber Optic Cable Connector Type
- Fiber Type = OM1 62.5/125 Micron
- Cable Assembly Type = SC Duplex to ST-Style (2.5mm Bayonet)

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### Documentation & Additional Information

<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">FOMM62.5 LEAD 2,5S TZ SC - ST DPX</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">INDUSTRIAL_ETHERNET_PRODUCTS</a> (PDF, English)</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul>	<p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>
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Feedback

### Product Features (Please use the Product Drawing for all design activity)

<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Designation</a> = Duplex Fiber</li> <li>• Product Type = Cable Assembly</li> <li>• <a href="#">Fiber Optic Cable Connector Type</a> = SC, ST</li> <li>• Cable Assembly Type = SC Duplex to ST-Style (2.5mm Bayonet)</li> <li>• Cable Type = Twin Zip</li> <li>• Coupling Nut Material = Nickel Plated Zinc</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Insertion Loss (dB) = 0.30</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Fiber Type (Micron)</a> = OM1 62.5/125</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>• Cable Diameter (mm [in]) = 2.40 [.094]</li> <li>• Length (M [ft]) = 1.00 [3.281]</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Cable Color = Orange</li> <li>• Boot Body Style - Left = Standard</li> <li>• Boot Color - Left = Red &amp; Black</li> <li>• Boot Body Style - Right = Standard</li> <li>• Boot Color - Right = Beige</li> <li>• Ferrule Material = Ceramic</li> </ul>	<p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Fibre Channel = No</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Mode</a> = Multimode</li> <li>• Number of Fibers = 2</li> <li>• <a href="#">Cable Buffering</a> = Tight Buffered</li> <li>• Connector(s) Exit Angle to Connector(s) Exit Angle = 180° to 180°</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• Flammability Rating Type = LSZH (Low Smoke Zero Halogen)</li> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Identification Marking:</b></p> <ul style="list-style-type: none"> <li>• AMP Logo = With</li> </ul> <p><b>Product Availability:</b></p> <ul style="list-style-type: none"> <li>• Region = Asia, EMEA, North America, Latin America, Australia/New Zealand</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = TE Connectivity</li> </ul>
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