

# 5504971-1 Product Details



**5504971-1**

TE Part Number: 5504971-1

 [Active](#)

### Fiber Optic Cable Assemblies



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

**Product Highlights:**

- Cable Assembly
- Fiber Type = 62.5/125
- Cable Assembly Type = SC Duplex to SC Duplex
- SC Connector
- Multimode

**Product Drawings:**

- [CABLE ASSEMBLY, FIBER OPTIC, 3.0 mm 62.5/125um LDD...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- [Fiber Optic Catalog - Cable Assemblies](#) (PDF, English)
- [Fiber Optic Catalog - Cable Assemblies & Backplane I...](#) (PDF, English)
- [Fiber Optic Catalog - SC, FC, SM, ST, SC and MM Cabl...](#) (PDF, English)
- [Fiber Optic Catalog - ST, SC & MM Cable Assemblies](#) (PDF, English)

**Product Specifications:**

- None Available

**Application Specifications:**

- None Available

**Instruction Sheets:**

- None Available

**CAD Files:**

- None Available

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)

**Product Features****Product Type Features:**

- Product Type = Cable Assembly
- Cable Assembly Type = SC Duplex to SC Duplex
- [Connector](#) = SC

**Termination Related Features:**

- [Mode](#) = Multimode

**Body Related Features:**

- [Fiber Type](#) = 62.5/125
- Cable Diameter (mm [in]) = 3.00 [.118]
- Number of Fibers = 2
- [Flammability Rating](#) = Riser (UL OFNR/CSA FT-4)
- Cable Color = Orange
- Length (M [ft]) = 1.00 [3.281]
- Ferrule Material = Ceramic

**Contact Related Features:**

- Boot Body Style - Left = Long
- Boot Color - Left = Beige
- Boot Body Style - Right = Long
- Boot Color - Right = Beige
- Fibre Channel = No

**Configuration Related Features:**

- [Cable Type](#) = Zipcord
- [Cable Buffering](#) = Tight
- Connector(s) Exit Angle to Connector(s) Exit Angle = 180° to 180°

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

**Other:**

- Brand = Tyco Electronics