

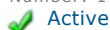


1-5492194-0 Product Details



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TE Internal Number: 1-5492194-0



Fiber Optic Cable Assemblies



Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- SC & FC Singlemode, Single Fiber
- Cable Assembly
- FC Fiber Optic Cable Connector Type
- Cable Assembly Type = FC/UPC to Pigtail
- Singlemode

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Documentation & Additional Information

Product Drawings:

- [PIGTAIL CABLE ASSEMBLY, SINGLEMODE LDS, FC/UPC](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Designation](#) = SC & FC Singlemode, Single Fiber
- Product Type = Cable Assembly
- [Fiber Optic Cable Connector Type](#) = FC
- Cable Assembly Type = FC/UPC to Pigtail
- Cable Type = Simplex
- Coupling Nut Material = Brass

Electrical Characteristics:

- Insertion Loss (dB) = 0.50
- Return Loss (dB) = 55

Dimensions:

- Cable Diameter (mm [in]) = 3.00 [.118]
- Length (M [ft]) = 10.00 [32.80]

Body Features:

- Cable Color = Yellow
- Boot Body Style - Left = Long
- Boot Color - Left = Yellow
- Ferrule Material = Ceramic

Contact Features:

- Fibre Channel = No

Configuration Features:

- [Mode](#) = Singlemode
- Number of Fibers = 1
- [Cable Buffering](#) = Tight Buffered
- Connector(s) Exit Angle to Connector(s) Exit Angle = 180° to Pigtail

Industry Standards:

- [Flammability Rating Type](#) = OFNR (Riser) Jacket
- [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

Product Availability:

- Region = Asia, Latin America, North America

Other:

- Brand = TE Connectivity

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