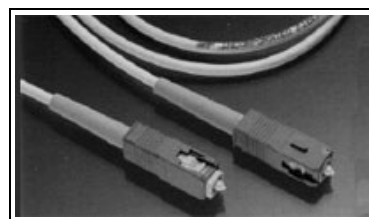




## 5492081-8 Product Details



**5492081-8**

TE Internal Number: 5492081-8

Active

### Fiber Optic Cable Assemblies

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

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

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [PIGTAIL, FIBER OPTIC, SINGLEMODE LDS, AMP SC \(NG\), O...](#) (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](#)

[List all Documents](#)

Feedback

### 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](#) = SC
- Cable Assembly Type = SC/UPC to Pigtail
- Cable Type = Simplex

#### Electrical Characteristics:

- Insertion Loss (dB) = 0.40
- Return Loss (dB) = 55

#### Dimensions:

- Cable Diameter (mm [in]) = 3.00 [.118]
- Length (M [ft]) = 8.00 [26.25]

#### Body Features:

- Cable Color = Yellow
- Boot Body Style - Left = Long
- Boot Color - Left = Blue
- 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, North America, Latin America

#### Other:

- Brand = TE Connectivity

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