

## 1828953-3 Product Details



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TE Internal Number: 1828953-3

 Active

### ST Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector
- Fiber Optic Connector Type = LIGHTCRIMP PLUS Simplex
- Epoxyless
- Pre-Polished
- Singlemode

### Documentation & Additional Information

#### Product Drawings:

- [CONNECTOR KIT, LightCrimp Plus, ST STYLE, SM \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- [LightCrimp Plus ST Fiber Optic Connector Kits \(PDF, English\)](#)

#### CAD Files:

- None Available

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- [Product Type](#) = Connector
- Fiber Optic Connector Type = LIGHTCRIMP PLUS Simplex
- [Coupling Nut Material](#) = Zinc
- Sleeve Style = Stepped
- Sleeve Material = Copper
- Sleeve Finish = Nickel
- Proprietary Name = LIGHTCRIMP PLUS

#### Electrical Characteristics:

- Insertion Loss (dB) = 0.20

#### Termination Features:

- Fiber Type (Micron) = SM

#### Dimensions:

- [Cable Diameter \(Max.\) \(mm \[in\]\)](#) = 3.00 [0.118]

#### Body Features:

- [Epoxyless](#) = Yes
- [Pre-Polished](#) = Yes
- [Ferrule Hole Size \(µm\)](#) = 125
- [Boot Type](#) = Bend Limiting
- Boot Color = Black
- [Body Material](#) = Aluminum
- [Ferrule Material](#) = Ceramic
- Boot Material = Thermoplastic Elastomer
- Body Plating = Nickel

#### Configuration Features:

- [Mode](#) = Singlemode

#### 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

#### Identification Marking:

- AMP Logo = With

#### Packaging Features:

- [Packaging Method](#) = Individual Kit
- [Packaging Quantity](#) = 200

#### Product Availability:

- [Region](#) = Asia, EMEA, North America

#### Other:

- [Brand](#) = TE Connectivity