

5492642-1 Product Details



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Active

ST Connectors



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

Product Highlights:

- Connector
- Epoxyless
- Pre-Polished
- Fiber Size = 62.5/125 Micron
- Multimode

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Documentation & Additional Information

Product Drawings:

- [CONNECTOR KIT, LightCrimp Plus, ST STYLE CERAMIC, 62...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Field Installable Products - Lightcrimp Plus](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- [LightCrimp Plus ST-Style Connector Kits 492642-\(\) an...](#) (PDF, English)

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Body Material](#) = Aluminum
- [Coupling Nut Material](#) = Zinc
- Boot Material = Thermoplastic Elastomer
- Sleeve Style = Stepped
- Sleeve Material = Copper
- Sleeve Finish = Nickel
- Proprietary Name = LIGHTCRIMP PLUS

Mechanical Attachment:

- AMP Logo = With

Termination Related Features:

- [Fiber Size \(Micron\)](#) = 62.5/125
- [Mode](#) = Multimode
- Boot Color = Black
- Insertion Loss (dB) = 0.20

Body Related Features:

- [Epoxyless](#) = Yes
- [Pre-Polished](#) = Yes
- [Cable Diameter \(Max.\) \(mm \[in\]\)](#) = 0.90 [0.035], 3.00 [0.118]
- [Ferrule Hole Size \(µm\)](#) = 128
- [Boot Type](#) = Buffered Fiber, Long
- [Ferrule Material](#) = Ceramic

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

Packaging Related Features:

- Packaging Method = Individual Kit

Other:

- Brand = AMP