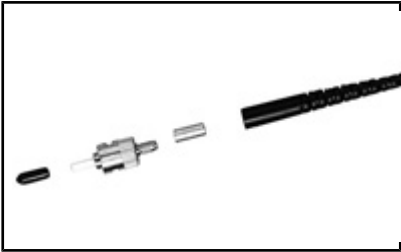


# 5502580-2 Product Details



5502580-2



[Active](#)

## ST Connectors



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

### Product Highlights:

- Connector
- Not Epoxyless
- Not Pre-Polished
- Fiber Size = 126 Micron
- Singlemode

[View all Features](#) | [Find Similar Products](#)

**NEW!**

## Documentation & Additional Information

### Product Drawings:

- [CONNECTOR KIT, 2.5mm BAYONET, SINGLEMODE, OPTIMATE](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [Single Fiber/Duplex Products SC-ST-FC](#) (PDF, English)
- [AMP NETCONNECT PRODUCT CATALOG](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- [OPTIMATE 2.5mm Bayonet Ceramic Connector Kits and Co...](#) (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](#) = Brass
- [Coupling Nut Material](#) = Zinc

**Termination Related Features:**

- [Fiber Size \(Micron\)](#) = 126
- [Mode](#) = Singlemode
- [Boot Color](#) = Yellow

**Body Related Features:**

- [Epoxyless](#) = No
- [Pre-Polished](#) = No
- [Cable Diameter \(Max.\) \(mm \[in\]\)](#) = 3.00 [0.118]
- [Ferrule Hole Size \(µm\)](#) = 126
- [Boot Type](#) = Short
- [Ferrule Material](#) = Ceramic
- [Body Plating](#) = Nickel
- [Assembly Length \(mm \[in\]\)](#) = 46.71 [1.839]

**Contact Related Features:**

- [Tubing Material](#) = PVC, Tygon

**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