

RAYCHEM STSS

TE Internal #: 5504008-3

ST Connectors, Brass, Electroless Nickel, 127 µm, Stainless Steel, Bag, Multimode, Simplex, Boot, Bend Limiting, RAYCHEM STSS

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Fiber Optics > Fiber Optic Connectors > Standard Fiber Connectors > ST Connectors

Body Material: **Brass**Body Plating Material: **Electroless Nickel**Insertion Loss (Max): **1 dB**Ferrule Hole Size: **127 µm**Ferrule Material: **Stainless Steel****Features****Product Type Features**

ST Connector System	Epoxy Type with Stainless Steel Ferrule
Connector Type	ST
Product Type	Connector Kit
Fiber Optic Mode	Multimode
Data Transmission Mode	Simplex
Pre-Polished	No
Boot	Yes

Signal Characteristics

Insertion Loss (Max)	1 dB
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Body Features

Boot Color	Black
Boot Material	Thermoplastic Elastomer
Boot Angle	Straight
Body Material	Brass
Body Plating Material	Electroless Nickel
Ferrule Hole Size	127 µm
Epoxyless	No
Boot Type	Bend Limiting

Contact Features



Ferrule Material	Stainless Steel
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Mechanical Attachment

Coupling Nut Material	Zinc
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Dimensions

Outside Cable Diameter (Max)	3 mm[.118 in]
Length	75.6 mm[2.976 in]

Packaging Features

Packaging Quantity	1
Packaging Method	Bag

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Pb (3.7% in Ferrule Base) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

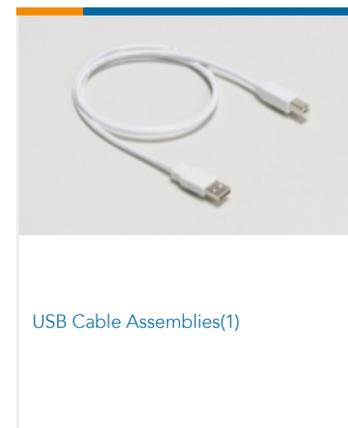
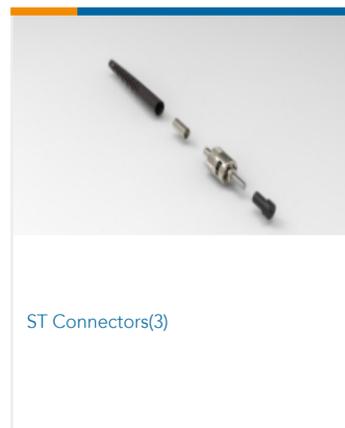
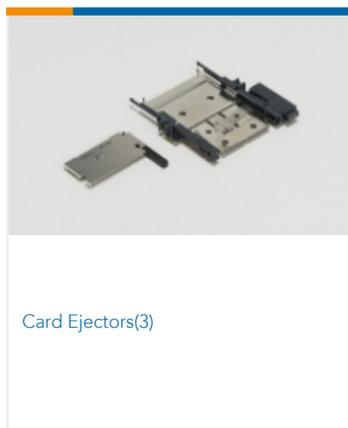
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Also in the Series | RAYCHEM STSS



Documents

Product Drawings

[CONN KIT,STC,125UM MM, 3mm](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5504008-3_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5504008-3_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5504008-3_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_5504008-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5504008-3_B.3d_stp.zip](#)

English

Customer View Model



[ENG_CVM_5504008-3_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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Product Specifications

[Product Specification](#)

English

PRODUCT SPECIFICATION, CONNECTOR, OPTIMATE, MULTIMODE, STAINLESS STEEL, 2.5MM BAYONET, FIBER OPTIC

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English