



TE Internal #: 1-1337477-0

RF Connectors, SMB RF Interface, Jack, RF Connector Mated Outer Diameter (Approximate) .187 in [4.75 mm], 50 Ω

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Connectors > RF Coax Connectors > RF Connectors



RF Interface: **SMB**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **4.75 mm [.187 in]**

Impedance: **50 Ω**

Compatible With RF Cable Type: **KX 22A, KX 3B**

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	SMB
RF Connector Style	Jack
Compatible With RF Cable Type	KX 22A, KX 3B
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Signal Positions	1
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Gold

Contact Features

Crimp Type	Hex
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RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

RF Connector Coupling Mechanism	Snap-On
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Product Length	16.1 mm[.634 in]
RF Connector Mated Outer Diameter (Approximate)	4.75 mm[.187 in]

Usage Conditions

Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
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Operation/Application

Operating Frequency	4 GHz
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Packaging Features

Packaging Quantity	100
Packaging Method	Tray

Other

Grade	Professional
Additional Features	Solderless
Dielectric Material	PTFE

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (4% in Component Part)



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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

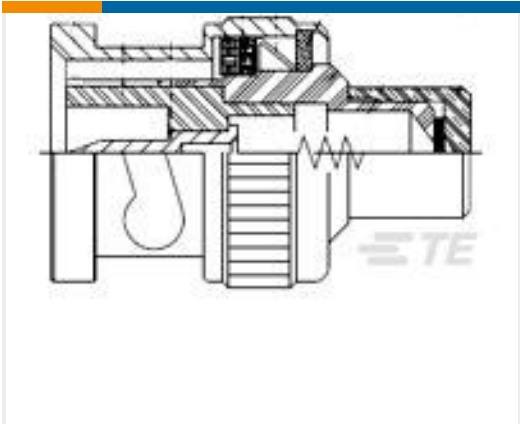


TE Part # 1-1337478-0
SMB R/A Plg Hex 50Ohm Gold Plated



TE Part # 1-1478008-0
SMB R/A Plg PS 50Ohm Gold Plated RG174A/U,

Customers Also Bought



TE Part #1-1337463-0
BNC Plg Term 50Ohm Silver Plated



TE Part #1-1337480-0
SMB FM BHSkt 50Ohm Gold Plated

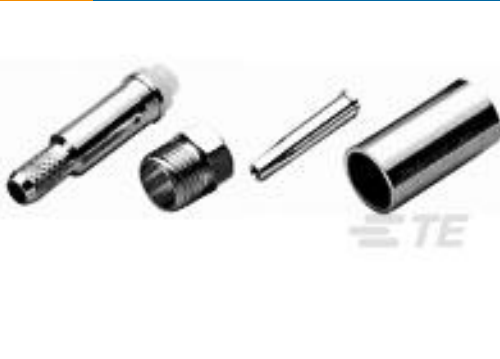


TE Part #1-1337478-0
SMB R/A Plg Hex 50Ohm Gold Plated

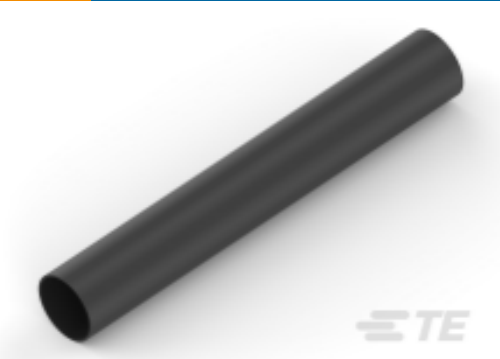


TE Part #1-1337430-0
BNC Str Plg Hex 50Ohm Silver Plated RG174A





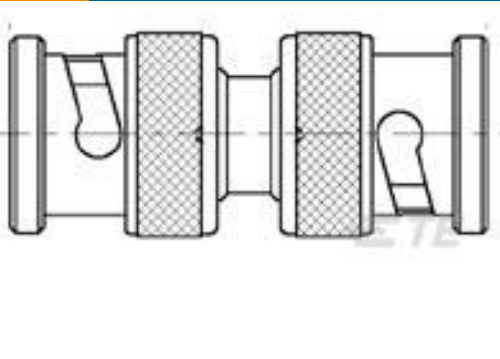
TE Part #1-1337552-0
FME Str Jk Hex Nickel Pltd RG58C/U,
141A



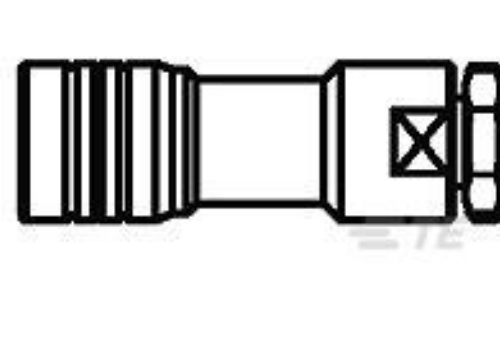
TE Part #NB07892001
HTAT-32/8-0-STK



TE Part #1-1478039-0
BNC TAdp JPJ 75Ohm Silver Pltd



TE Part #1-1337455-0
BNC Str Adp PP 50Ohm Silver Pltd



TE Part #1-1337475-0
SMB Str Plg PS 50Ohm Gold Pltd
RG174A/U,



TE Part #1-1337624-0
N Str Adp JJ 50Ohm Nickel Pltd

Documents

Product Drawings

SMB Str Jk Hex 50Ohm Gold Pltd RG174A/U,
English

Datasheets & Catalog Pages

1-1773725-8_RF_COAX_QRG
English