1470512-1 × OBSOLETE

TE Internal #: 1470512-1

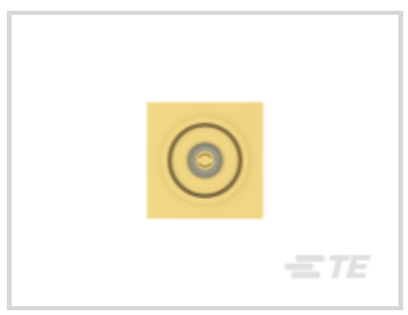
TE Internal Description: MCX STR JACK FOR PCB MOUNT

View on TE.com >

Connectors > RF Connectors > Coax Connectors







RF Interface: **MCX**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **4.5 mm [.177 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Push-On**

Features

Product Type Features

RF Interface	MCX
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Material	Brass
Body Plating Material	Gold Flash

Contact Features

RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.94 mm[.155 in]

Mechanical Attachment

PCB Mount Retention	With
RF Connector Coupling Mechanism	Push-On
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Profile Height from PCB	6.06 mm[.238 in]
RF Connector Mated Outer Diameter (Approximate)	4.5 mm[.177 in]

Operation/Application

Operating Frequency Range	6 GHz

Packaging Features

Packaging Method	Bag

Other

Dielectric Material	Polytetrafluoroethylene (PTFE)

Product Compliance

For compliance documentation, visit the product page on TE.com>

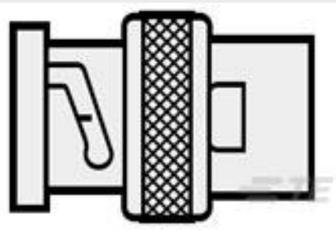
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.17% 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 Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR

	/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

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

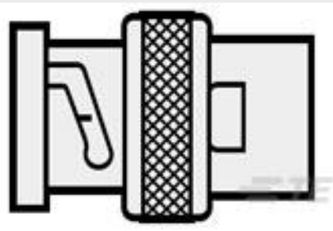
Customers Also Bought



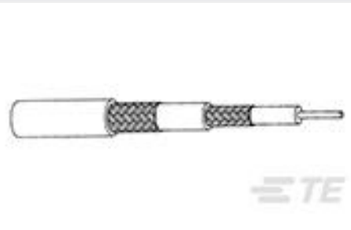
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RBD-75-S-00



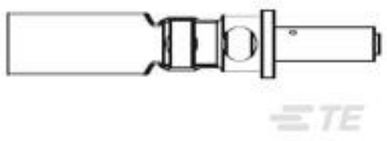
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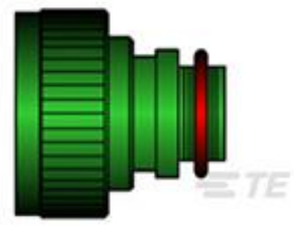
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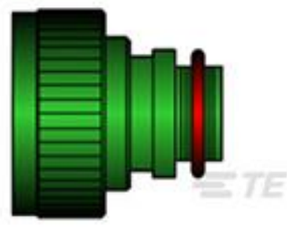
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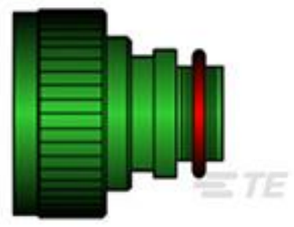
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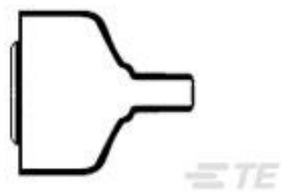
TE Part #293973-000
TXR40AB00-1612AI



TE Part #658819-000
TXR40AB00-1006AI



TE Part #554173-000
TXR40AB00-1406AI



TE Part #806677-000
214A032-25-0



TE Part #4451903001
0024A0311-0

Documents

Product Drawings

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1470512-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1470512-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1470512-1_A.3d_stp.zip

English

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