1-1634002-0 ✔ ACTIVE

TE Internal #: 1-1634002-0

MMCX RF Interface, Plug, 50 Ω, RG 174 / Raychem 5026A1318 / Raychem 5026A1331, Snap-On, 6 GHz Operating Frequency, Cable-to-Cable, 1 Position

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Connectors > RF Connectors > Coax Connectors






RF Interface: **MMCX**

RF Connector Style: **Plug**

Impedance: **50 Ω**

Compatible With RF Cable Type: **Raychem 5026A1318, Raychem 5026A1331, Raychem 5026A1631, Raychem 5026C1309, Raychem 5026D1028, Raychem 5026D1424, Raychem CLFH-178, Raychem EPD 26995Q, RG 174, RG 188 A/U, RG 316/U, URM95**

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

Features

Product Type Features

Connector Shape	Circular
RF Interface	MMCX
RF Connector Style	Plug
Compatible With RF Cable Type	Raychem 5026A1318, Raychem 5026A1331, Raychem 5026A1631, Raychem 5026C1309, Raychem 5026D1028, Raychem 5026D1424, Raychem CLFH-178, Raychem EPD 26995Q, RG 174, RG 188 A/U, RG 316/U, URM95
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Cable Connector Orientation	Right Angle
Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Solder & Clamp

Mechanical Attachment

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

Usage Conditions

Operating Temperature Range	-55 - 155 °C[-67 - 311 °F]

Operation/Application

Operating Frequency	6 GHz

Packaging Features

Packaging Quantity	50
Packaging Method	Individual

Other

Grade	Professional
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (4.35% 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 # 1-1634009-0
MMCX Str PCB Skt 50Ohm Gold Pl



TE Part # 9-1478248-0
PRO-C HEX DIE RG174-RG178

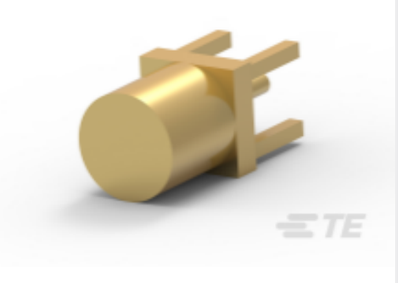
TE Part # 6-1634004-0
MMCX Str. Jack Crimp Gold, RG174



TE Part # 6-1634008-0
MMCX RM BHJ Hex 50Ohm Gold RG174A/U, 188



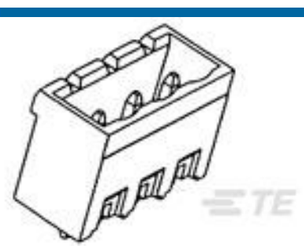
TE Part # 6-1634011-0
MMCX Str B/Head Rept Crimp Gold



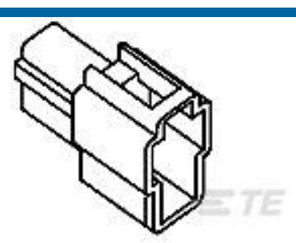
TE Part # 6-1634009-0
MMCX Str PCB Skt Rept

TE Part # 2455002-1
MMCX JACK PCB MOUNT RECEPTACLE

Customers Also Bought



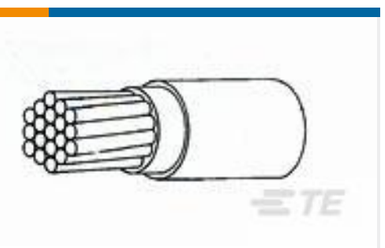
TE Part # 796642-2
2POS 5.0MM CE VRT HDR,TRM BLK



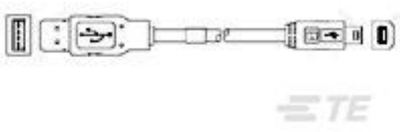
TE Part # 172129-1
250 FASTON HSG, CAP 2P NATURAL



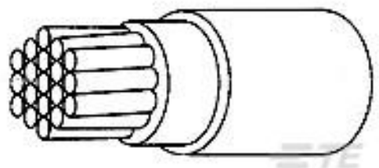
TE Part # 2842142-4
8P,2MM,BRK HDR,DRVT,SMD,0.1AU, TR W/CAP



TE Part # 282022-026
44A0111-20-2



TE Part # 1487588-1
USB, A-B, 28/24, WHITE, 2.0M



TE Part # 7090833001
99M0111-12-2



TE Part # 5-1614351-8
RN 0603 22R1 0.1% 10PPM 1K RL



TE Part # 1478769-5
ANTI-VIB NYLON GLD 25MM BLK

Documents

Product Drawings

MMCX R/A Plg Hex 50Ohm Gold RG174A/U, 18

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1634002-0_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1634002-0_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1634002-0_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

1307191 RF Coax Products Catalog

English