

1-1634003-0 **x** OBSOLETE

TE Internal #: 1-1634003-0

TE Internal Description: MMCX R/A Plg Hex 50Ohm Gold RG178B

/U, 19

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Connectors > RF Coax Connectors > RF Connectors



RF Interface: **MMCX**

RF Connector Style: **Plug**

Impedance: **50 Ω**

Compatible With RF Cable Type: **Raychem 5030A1424, Raychem 5030F1314, Raychem CLFH-178, RG 178, RG 196 A/U, URM110**

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 5030A1424, Raychem 5030F1314, Raychem CLFH-178, RG 178, RG 196 A/U, URM110
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
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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
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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]
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Operation/Application

Operating Frequency	6 GHz
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Packaging Features

Packaging Quantity	50
Packaging Method	Tray

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: JUNE 2022 (224) 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>

Documents

Product Drawings

[MMCX R/A Plg Hex 50Ohm Gold RG178B/U, 19](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1634003-0_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1634003-0_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1634003-0_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1-1773725-8_RF_COAX_QRG](#)

English