2455002-1 ✔ ACTIVE

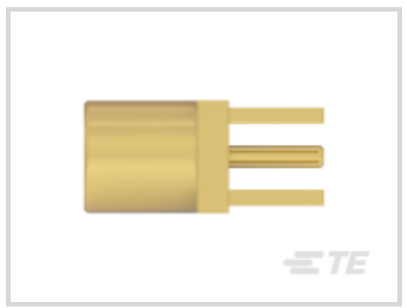
MMCX

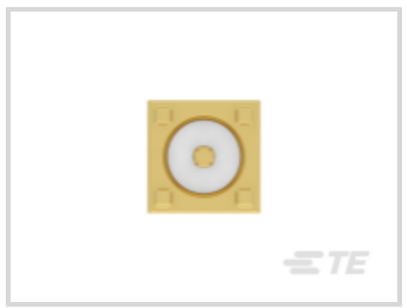
TE Internal #: 2455002-1

MMCX Connector, Jack, 50 ohm, Snap-On, 6 GHz, Cable-to-Board, 1 Position, Printed Circuit Board, Board Mount, -55 – 155 °C [-67 – 311 °F], MMCX

View on TE.com >

Connectors > RF Connectors > Coax Connectors




RF Interface: **MMCX**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **3.48 mm [.137 in]**

Impedance: **50 Ω**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Plating Thickness	.076 µm[3 µin]
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Mechanical Attachment

RF Connector Coupling Mechanism	Snap-On
Connector Mounting Type	Board Mount
Detent	Without

Housing Features

Body Orientation	Straight

Dimensions

RF Connector Mated Outer Diameter (Approximate)	3.48 mm[.137 in]

Usage Conditions

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

Operation/Application

Operating Frequency Range	6 GHz

Packaging Features

Packaging Method	Tray

Other

Dielectric Material	Polytetrafluoroethylene (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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: Not Yet Reviewed SVHC > Threshold: Pb (4.35% in Component) 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	Not reviewed 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 # 1-1634002-0
MMCX R/A Plg Hex 50Ohm Gold RG174A/U, 18

Also in the Series

Documents

Product Drawings

MMCX JACK PCB MOUNT RECEPTACLE

English

CAD Files

Customer View Model

ENG_CVM_CVM_2455002-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2455002-1_A.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2455002-1_A.2d_dxf.zip

English

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Product Specifications

Product Specification

English