



Connectors > RF Coax Connectors > RF Connectors > MMCX Connector: Male (Jack)



RF Interface: **MMCX**

RF Connector Style: **Jack**

Impedance: **50 Ω**

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

Operating Frequency: **6 GHz**

[All MMCX Connector: Male \(Jack\) \(4\)](#)

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
PCB Mount Orientation	Vertical
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Shape	Square
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Body Material	Brass
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Mechanical Attachment

RF Connector Coupling Mechanism	Push-On
RF Contact Captivation Method	Mechanical
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 Method	Bag
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Other

Dielectric Material	PTFE
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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 (3.7% 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>

Compatible Parts

TE Part # CAT-884-MMCXF50
MMCX Connector: Male (Jack)

Customers Also Bought

TE Part #1-2176071-3
SMD Power Resistor: 2 Watt, 3521 Series

TE Part #1775443-2
AMP HPI 1.5MM HEADERS

TE Part #T4145015021-001
M12 Panel Mount PCB

TE Part #1-1734037-2
Champ 050 series 120pos,Au over PdNi

TE Part #1-2176308-9
RP 1E 0.1W 205K 0.1% 25PPM 5K RL

TE Part #2-1879255-2
RP 2B 60R4 0.1% 15PPM CUT LENGTH

TE Part #1445818-3
MINI CPC

TE Part #1408120-1
MMCX Connector: Male (Jack)



Documents

Product Drawings
MMCX PCB EDGE MOUNT JACK
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1408152-1_C.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1408152-1_C.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1408152-1_C.3d_stp.zip
English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
MCX Connectors
English

Product Specifications
Application Specification
English