



TE Internal #: 1-1337581-0

RF Plugs & Jacks, MCX RF Interface, Jack, 50 Ω, Snap-On, 6 GHz Operating Frequency, Cable-to-Board, 1 Position, Printed Circuit Board, Board Mount

[View on TE.com >](#)

Connectors > RF Connectors > RF Plugs & Jacks



RF Interface: **MCX**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **5.35 mm [.21 in]**

Impedance: **50 Ω**

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

Features

Product Type Features

Connector Shape	Rectangular
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
-----------------------	------

Contact Features

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

Termination Features

Termination Post & Tail Length	4 mm[.157 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

PCB Mount Retention	Without
RF Connector Coupling Mechanism	Snap-On
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Mounting Post Length	4 mm[.157 in]
Profile Height from PCB	10 mm[.394 in]
RF Connector Mated Outer Diameter (Approximate)	5.35 mm[.21 in]

Usage Conditions

Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
-----------------------------	----------------------------

Operation/Application

Operating Frequency	6 GHz
---------------------	-------

Packaging Features

Packaging Quantity	50
Packaging Method	Container

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: JUNE 2022 (224) SVHC > Threshold: Pb (3.15% 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	Wave solder capable to 265°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 # 1-1337585-0
MCX R/A Plg Hex 500hm Gold Pltd
RG174A/U

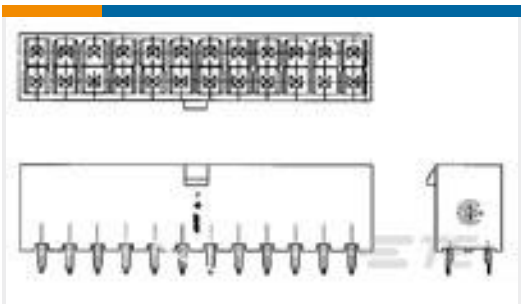


TE Part # 6-1337580-0
MCX Str Plg Hex 500hm Gold Pltd
RG174A/U

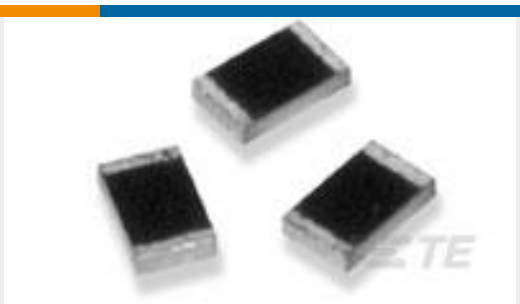
Customers Also Bought




TE Part #1744057-2
3.9% EP HDR ASSY 2P W/PEGS



TE Part #1586038-2
2P VRT HDR VAL-U-LOK V0



TE Part #1879252-1
RP 2B 4R75 0.1% 15PPM CUT LENGTH



TE Part #1-1879211-7
CPF 0402 2K49 0.1% 25PPM 5K RL



Documents

Product Drawings

MCX Str PCB Skt 50Ohm Gold Pltd

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337581-0_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337581-0_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337581-0_D.3d_stp.zip

English

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

Product Specifications

Product Specification

English