



TE Internal #: 1-1337581-0
RF Connectors, MCX RF Interface, Jack, RF Connector Mated
Outer Diameter (Approximate) .21 in [5.35 mm], 50 Ω, Snap-On,
6GHz Operating Frequency
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Connectors > RF Coax Connectors > RF Connectors



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

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

Configuration Features

Number of Mounting Legs	4
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 Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Termination Features

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

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]
PCB Thickness (Recommended)	3.2 mm[.126 in]
RF Connector Mated Outer Diameter (Approximate)	5.35 mm[.21 in]
Height Above PC Board	10 mm[.394 in]

Usage Conditions

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

Operating Frequency	6 GHz
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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: JAN 2021 (211) 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	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 # 1-1337580-0
MCX Str Plg Hex 50Ohm Gold Pltd
RG174A/U



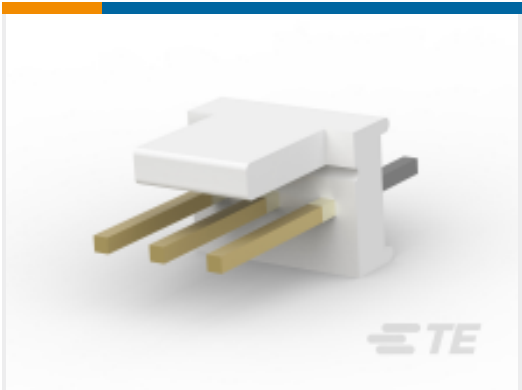
TE Part # 1-1337585-0
MCX R/A Plg Hex 50Ohm Gold Pltd
RG174A/U



TE Part # 6-1337580-0
MCX Str Plg Hex 50Ohm Gold Pltd
RG174A/U

Customers Also Bought



 TE Part #1-640454-0 Polyester Vertical PCB Header: 2.54 mm, With Mating Alignment, Unshrouded	 TE Part #1571983-1 GDH02S04=DIP SWITCH	 TE Part #1241050-2 2x2P MOD II BREAK AWAY HDR,SMD, BLISTER	 TE Part #1-1634009-0 MMCX Str PCB Skt 50Ohm Gold Pl
 TE Part #1-825433-0 MOD 2 PINHDR 1X10P.	 TE Part #9-1625868-8 RP 2A 0.25W 54R9 0.1% 25PPM 1K RL	 TE Part #1-1614881-2 CPF0603 100K 0.1% 25PPM 1K RL	 TE Part #1241050-7 2x7P MOD II BREAK AWAY HDR,SMD, BLISTER
 TE Part #1241050-5 2x5P MOD II BREAK AWAY HDR,SMD, BLISTER	 TE Part #1-1337586-0 MCX R/A PCB Skt 50Ohm Gold Plt		

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

Product Environmental Compliance

TE Material Declaration

English