

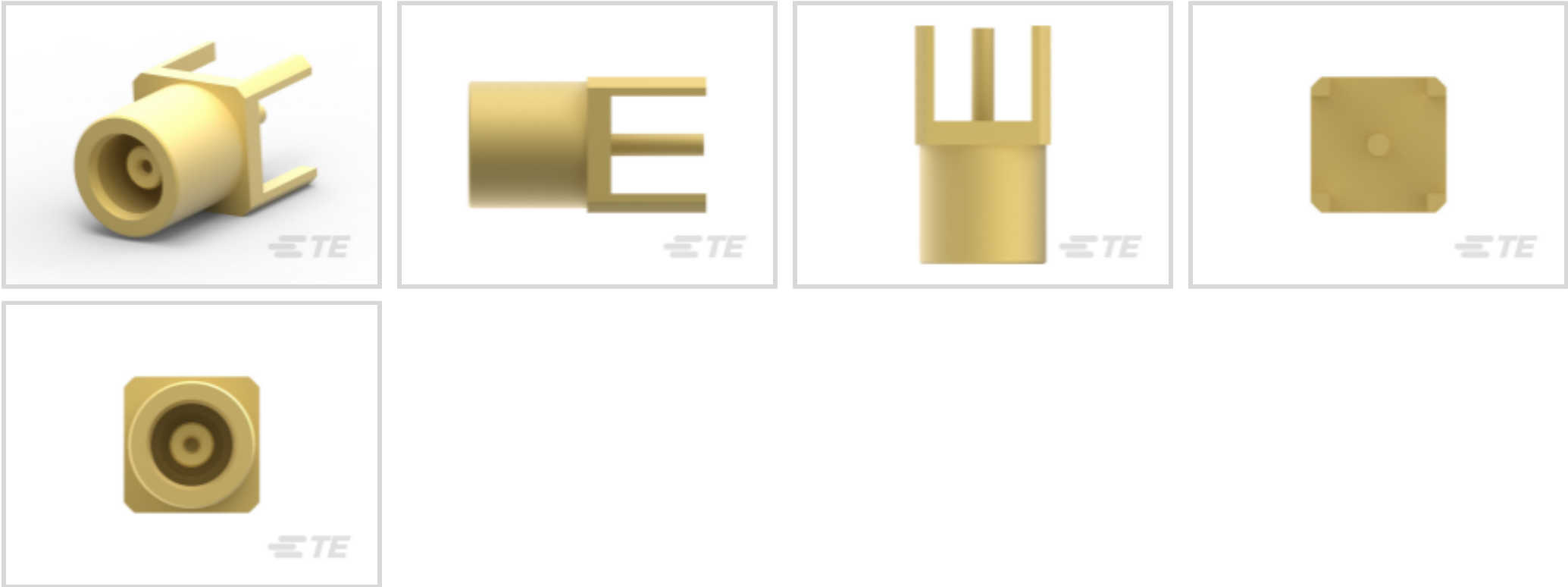


MCX

TE Internal #: 1-1337581-0
MCX Connector, Jack, 50 ohm, Snap-On, 6 GHz, Cable-to-Board, 1
Position, Printed Circuit Board, Board Mount, -65 – 165 °C [-85 –
329 °F], Brass, MCX

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Connectors > RF Connectors > Coax 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

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
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Body Features

Body Material	Brass
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Body Plating Material	Gold
Contact Features	
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper
Termination Features	
Termination Method to PCB	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]
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 Range	6 GHz
Packaging Features	
Packaging Quantity	50
Packaging Method	Container
Other	
Grade	Professional
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	Out of Scope
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.15% in 16566648990) 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 # 2480655-2
MCX Plug to MCX Plug RA RG316 50 Ohm 12"



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

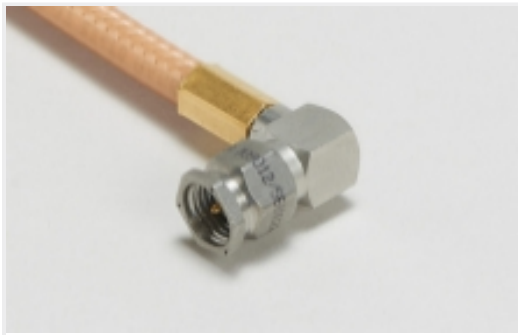


TE Part # 2480655-1
MCX Plug to MCX Plug RA RG316 50 Ohm 6"

Also in the Series | MCX

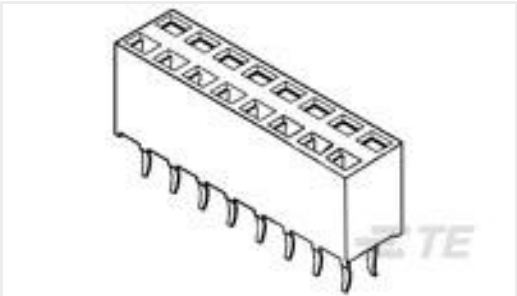


Coax Connectors(37)

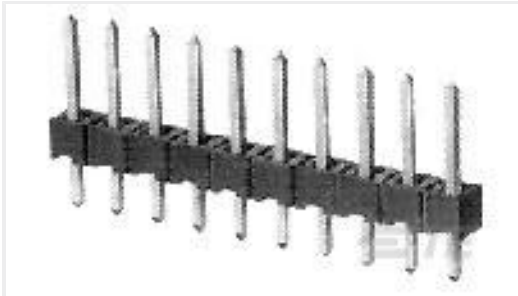


RF Cable Assemblies(2)

Customers Also Bought



TE Part #1-215307-2
2X12P HV100 REC CON. TE, 7.0MM



TE Part #1-825433-2
MOD 2 PINHDR 1X12P.



TE Part #2-825437-0
MOD 2 PINHDR 1X20P.



TE Part #8-1393480-1
V23529B1223B209=SUB D FEDERLEI



TE Part #1676256-2
RN 0805 226R 0.1% 10PPM 1KRL



TE Part #1676686-2
RN 0805 33R2 0.1% 10PPM 1K RL



TE Part #8-1879208-5
CPF 0402 33K 0.1% 25PPM 1K RL



TE Part #8-1879354-1
RR03 5% 680R AMMO



TE Part #8-1879354-3
RR03 5% 820R AMMO



TE Part #2118060-1
WLAN DUAL BAND Antenna Assembl

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

1-1337581-0

MCX Connector, Jack, 50 ohm, Snap-On, 6 GHz, Cable-to-Board, 1 Position, Printed Circuit Board, Board Mount, -65 – 165 °C [-85 – 329 °F], Brass, MCX



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

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Product Specifications

[Product Specification](#)

English