

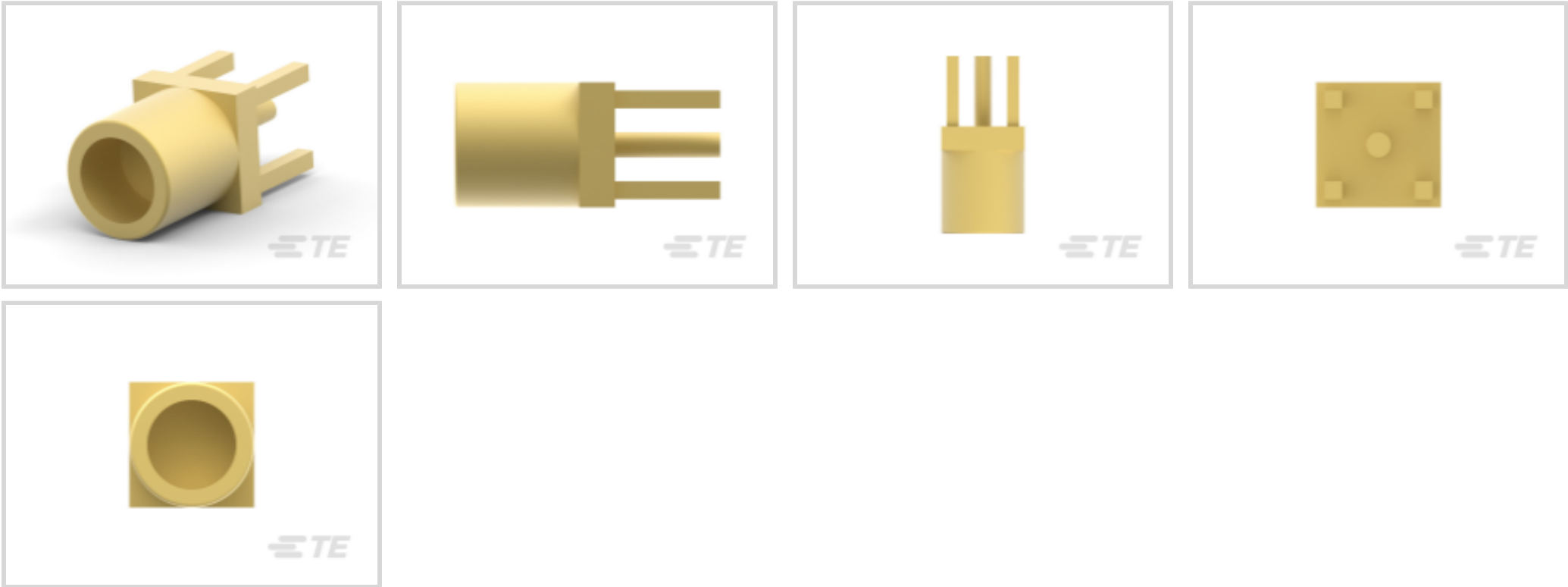


MMCX

TE Internal #: 1-1634009-0
MMCX 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, MMCX

[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors



RF Interface: **MMCX**
RF Connector Style: **Jack**
Impedance: **50 Ω**
RF Connector Coupling Mechanism: **Snap-On**
Operating Frequency Range: **6 GHz**

Features

Product Type Features

Connector Shape	Rectangular
RF Interface	MMCX
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 Material Finish	Plated
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Underplating Material	Copper
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	2.95 mm[.116 in]

Mechanical Attachment

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

Dimensions

Mounting Post Length	3 mm[.118 in]
Profile Height from PCB	4.5 mm[.177 in]

Usage Conditions

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

Operating Frequency Range	6 GHz
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag & Box

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
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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 2025 (250) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (2.22% 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 # 2118898-1
902~928 & 2400~2483.5 Dual Band Antenna



TE Part # 2479977-1
MMCX M to MMCX M Str RG178 50 Ohm 24"



TE Part # 2118898-2
902~928 & 2400~2483.5 Dual Band Antenna



TE Part # 1-1634002-0
MMCX R/A Plg Hex 50Ohm Gold RG174A/U, 18



TE Part # 2108793-2
FPC Ant, MMCX, 240mm, 824-960&2400-2500MHz



TE Part # 2108793-1
FPC Ant, MMCX, 170mm, 824-960&2400-2500MHz

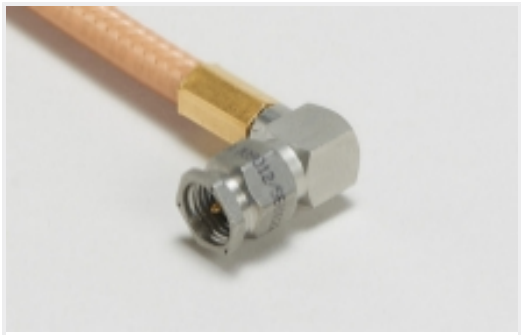


Also in the Series

MMCX



Coax Connectors(22)



RF Cable Assemblies(3)

Customers Also Bought



TE Part #1SNA199095R1300
ML10/13.SF



TE Part #5-104363-3
04 MTE HDR SRST LATCH .100CL



TE Part #5-535541-4
06 MODIV VRT SR CE 100/115



TE Part #1-825457-7
MOD 2 PINHDR 2X17P.



TE Part #1-1571983-3
GDH10S04=DIP SWITCH



TE Part #2-1614881-2
CPF0603 2K0 0.1% 25PPM 5K RL



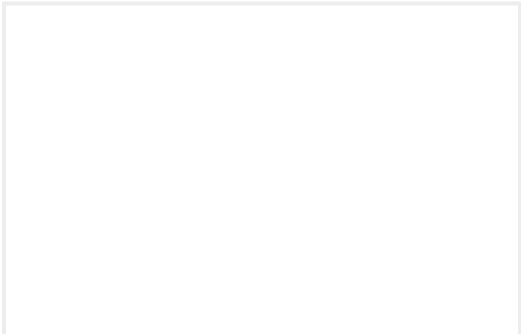
TE Part #1676461-2
RN 0805 90K9 0.1% 10PPM 1KRL



TE Part #9-1879222-1
CPF 0603 187R 0.1% 25PPM 1K RL



TE Part #2176347-2
CRGCQ 2010 12R 1%



TE Part #GA200K4000DP1BT
RSEN-DO35 DEVICE

Documents

Product Drawings

MMCX Str PCB Skt 50Ohm Gold Pl

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-1634009-0_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1634009-0_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1634009-0_D.3d_stp.zip](#)

English

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