

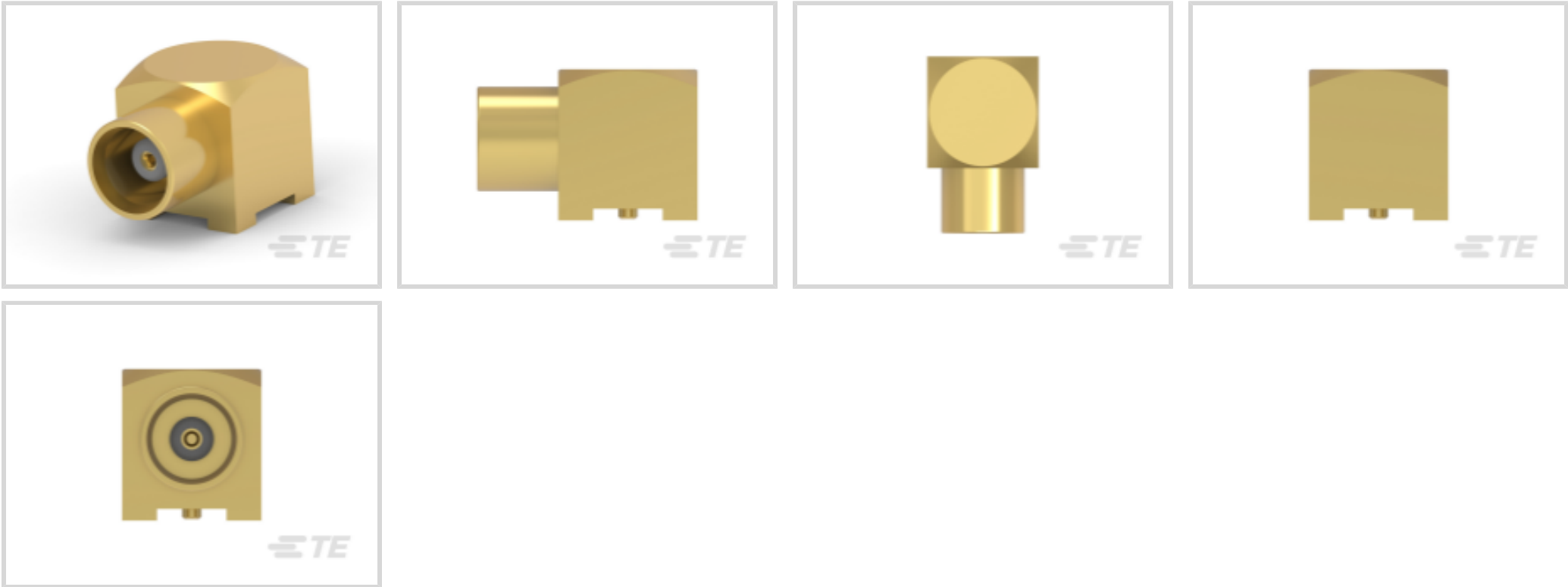


MCX

TE Internal #: 1-1337583-0
MCX Connector, Jack, 50 ohm, Snap-On, 6 GHz, Cable-to-Board, 1
Position, Printed Circuit Board, Board Mount, -40 – 85 °C [-40 – 185 °
F], Brass, MCX

[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors



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

Configuration Features

PCB Mount Orientation	Right Angle
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 Plating Thickness	.762 μm
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

PCB Mount Retention	Without
RF Connector Coupling Mechanism	Snap-On
Connector Mounting Type	Board Mount
Detent	Without

Dimensions

Profile Height from PCB	5.7 mm[.224 in]
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Operating Frequency Range	6 GHz
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Packaging Features

Packaging Method	Tape & Reel
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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	有害物质含量超出标准 Restricted Substance(s) 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 M-15494-7)

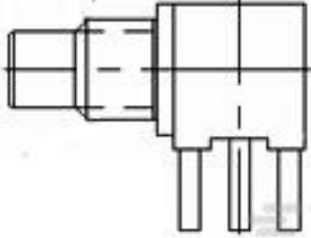
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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

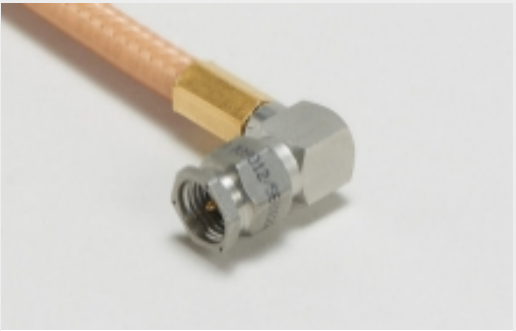


TE Part # 1060259-1
5064 5003 09

Also in the Series | MCX



Coax Connectors(37)



RF Cable Assemblies(2)

Customers Also Bought



TE Part #RXM-GNSS-TM-T
Module TM L1 GNSS RX RCVR T&R

TE Part #4-1625971-0
HSA25 33R 5%

TE Part #1879208-5
CPF 0402 15R 0.1% 25PPM 1K RL

TE Part #4-1879208-4
CPF 0402 620R 0.1% 25PPM 1K RL

TE Part #8-1879208-7
CPF 0402 39K 0.1% 25PPM 1K RL

TE Part #4-1879338-4
CPF 0603 75K 1% 50PPM 1K RL

TE Part #9-2176307-9
RP 1E 0.1W 130K 0.1% 25PPM 5K RL

TE Part #2176341-5
CRGCQ 0805 22R 1%

TE Part #5745783-6
25 MSFL RCPT RA 318 (SL,FM)

TE Part #6609101-2
PS000D000=C1002

Documents

Product Drawings

MCX R/A SMT Skt 50Ohm Gold Pltd

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337583-0_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337583-0_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337583-0_F.3d_stp.zip

English

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

Product Specifications

1-1337583-0

MCX Connector, Jack, 50 ohm, Snap-On, 6 GHz, Cable-to-Board, 1 Position, Printed Circuit Board, Board Mount, -40 – 85 °C [-40 – 185 °F], Brass, MCX



Product Specification

English