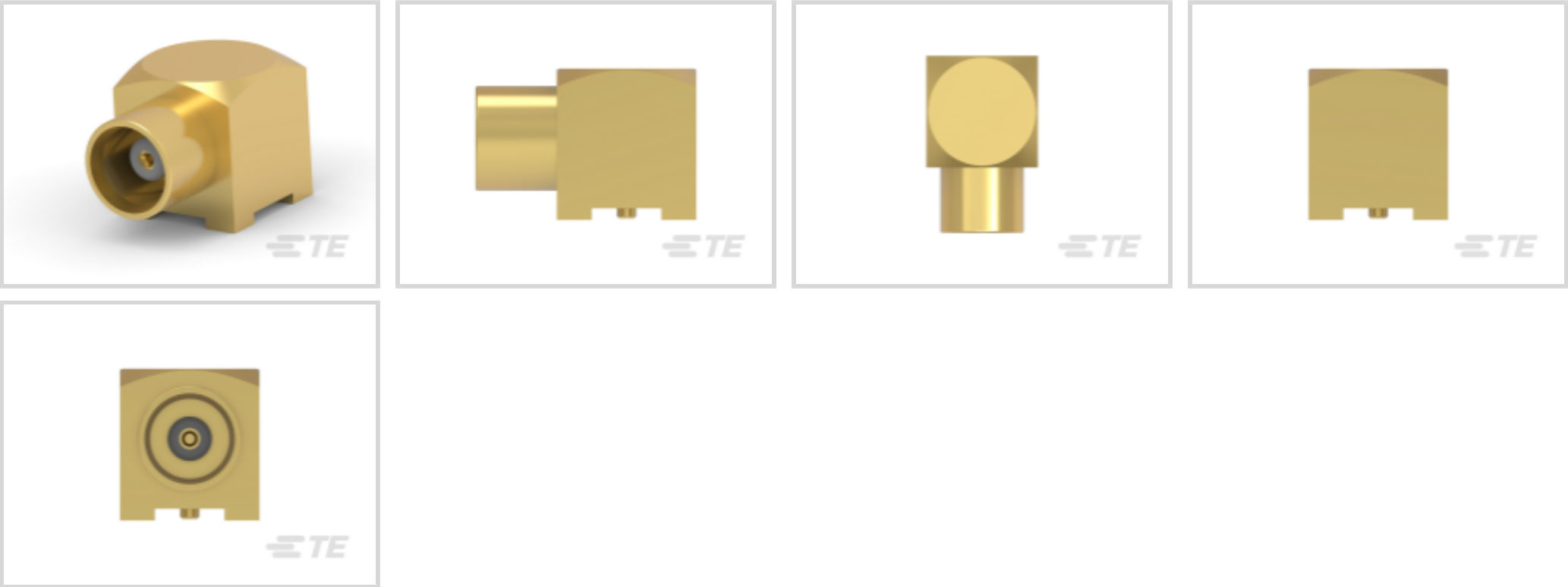




TE Internal #: 1-1337583-0
MCX RF Interface, Jack, 50 ohm, Snap-On, 6 GHz Operating
Frequency, Cable-to-Board, 1 Position, Printed Circuit Board, Board
Mount
[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors



RF Interface: **MCX**
RF Connector Style: **Jack**
Impedance: **50 Ω**
RF Connector Coupling Mechanism: **Snap-On**
Operating Frequency: **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
-----------	------

Body Features

Body Material	Brass
---------------	-------



Body Material Finish	Plated
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 PCB	Surface Mount
---------------------------	---------------

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]
-------------------------	-----------------

Usage Conditions

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

Operation/Application

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

Packaging Features

Packaging Method	Tape & Reel
------------------	-------------

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241)



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.

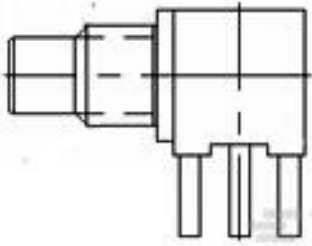
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
-----------------	--

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 # 1060259-1
5064 5003 09

Customers Also Bought



TE Part #390112-1
SKT,SODIMM,144P,SDRAM3.3V,HIGH



TE Part #640457-7
07P MTA100 HDR ASSY SQ R/A F/L



TE Part #2176117-6
Metal Chip Resistor: Current Sense



TE Part #1623929-4
CFR200 5% 10R



TE Part #5747193-2
50 RCPT RA/MS STD (SL)

TE Part #5104338-4
A/L LOW PRO HDR 20P VERT HT

TE Part #8-2176306-4
RP 1E 0.1W 8K45 0.1% 25PPM 5K RL

TE Part #NB10572001
ATUM-3/1-0-MS-STK

TE Part #2016460-1
RF C/A, SSMT R/A J TO SSMT R/A J,
230MM

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

Product Specification

English