

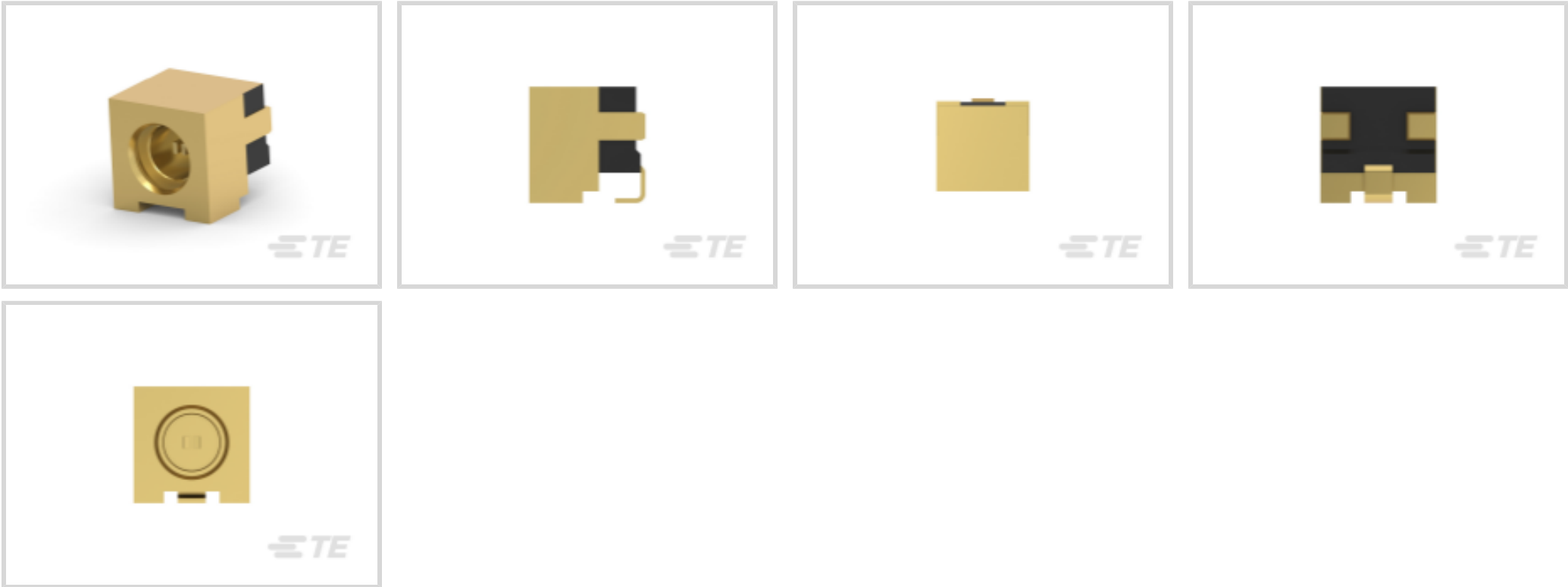


MMCX

TE Internal #: 6-1460820-2
MMCX Connector, Jack, 50 ohm, Snap-On, 6 GHz, Cable-to-Board,
1 Position, Printed Circuit Board, Board Mount, -55 – 155 °C [-67 –
311 °F], 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

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	Right Angle
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	Copper Zinc
Body Material Finish	Plated



Body Plating Material	Gold
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Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Tin (Sn)

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

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

Dimensions

Profile Height from PCB	5.05 mm[.198 in]
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Usage Conditions

Operating Temperature Range	-55 – 155 °C[-67 – 311 °F]
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Operation/Application

Operating Frequency Range	6 GHz
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Packaging Features

Packaging Quantity	1500
Packaging Method	Reel, Tape & Reel

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.5% in 3441353) 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 < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Reflow solder capable to 260°C

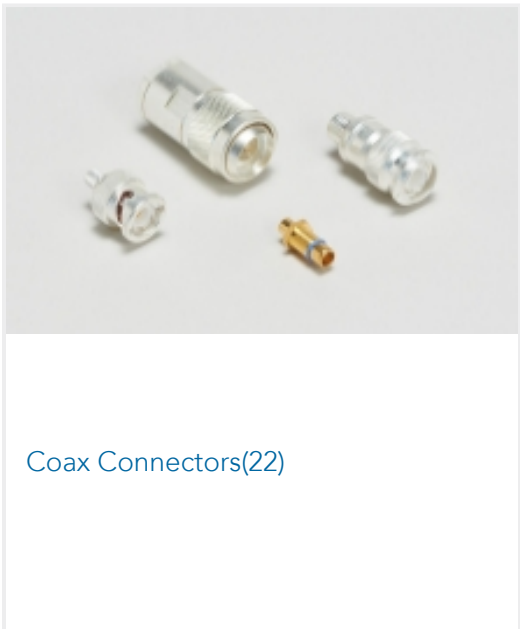
Product Compliance Disclaimer

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

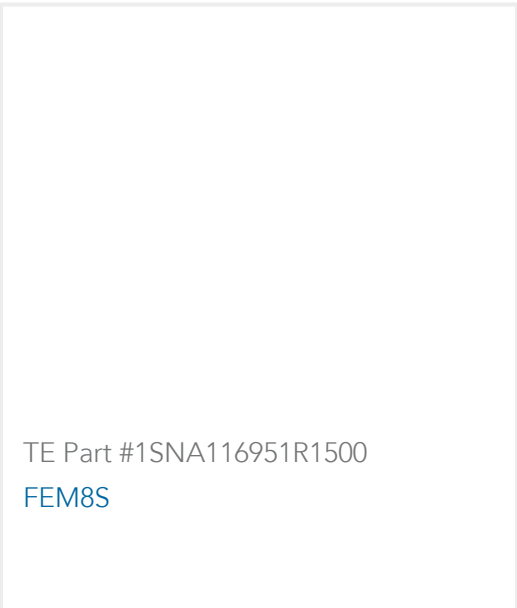


Also in the Series | **MMCX**



Customers Also Bought



 TE Part #1SNA116951R1500 FEM8S	 TE Part #1-1571983-1 GDH08STR04=DIP SWITCH	 TE Part #6-1676481-1 CPF 0603 2K0 0.1% 25PPM 1K RL	 TE Part #3-1827233-6 .5FHP05H,440,B,GIG,08/Sn,HT,NS
 TE Part #5-1879028-0 RN 0805 154K 0.1% 10PPM 1K RL	 TE Part #2057737-3 IMP100S,H,V2P16C,LG,OEW39,5.5	 TE Part #3-2176331-6 CRGP 2512 8K2 1%	 TE Part #4-2176331-7 CRGP 2512 68K 1%
 TE Part #5103310-2 A/L LOW PRO HDR 14P RA BLACK	 TE Part #5787421-1 HDR ASY,VERT,RET TAIL,10.8V		

Documents

Product Drawings
V23608A1227B 2=MMCX SMD Jack Lead-fr
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_6-1460820-2_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_6-1460820-2_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_6-1460820-2_A.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Application Specification

English