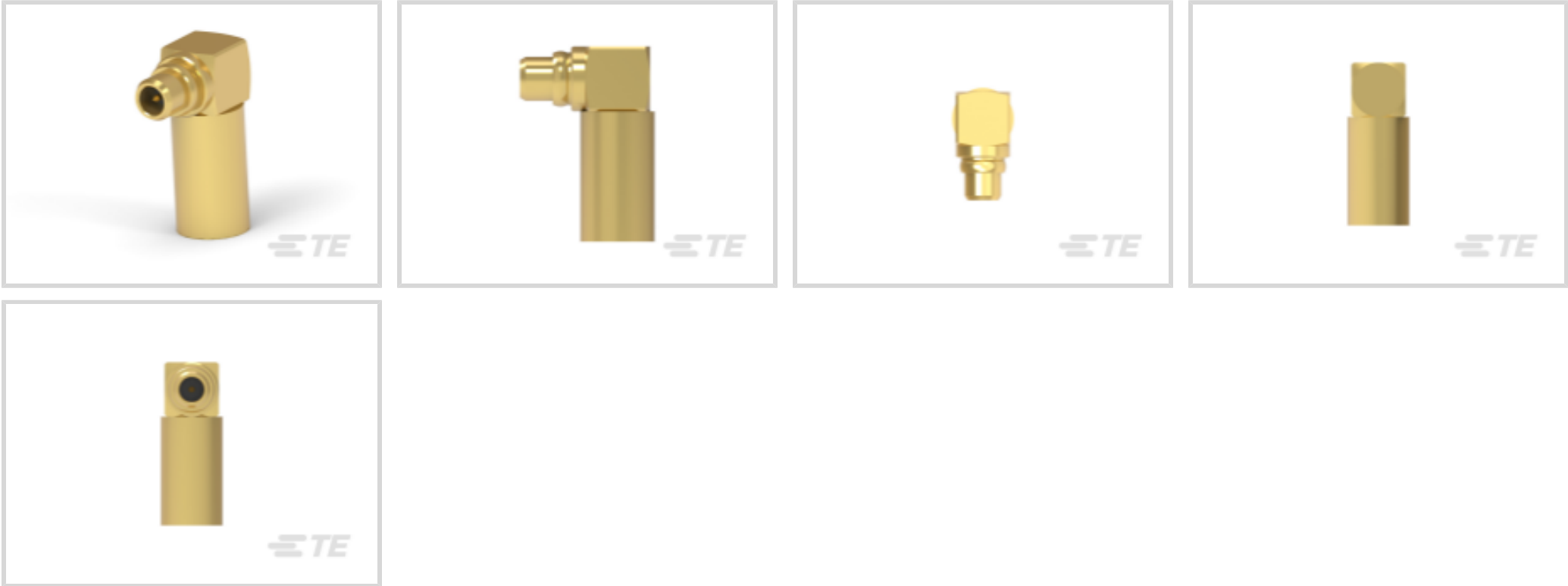




TE Internal #: 1-1634002-0
MMCX Connector, Plug, 50 ohm, Snap-On, 6 GHz, Cable-to-Cable,
1 Position, Wire & Cable, -55 – 155 °C [-67 – 311 °F], Solder &
Clamp, Right Angle
[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors



RF Interface: **MMCX**
RF Connector Style: **Plug**
Impedance: **50 Ω**
Compatible With RF Cable Type: **Raychem 5026A1318, Raychem 5026A1331, Raychem 5026A1631, Raychem 5026C1309, Raychem 5026D1028, Raychem 5026D1424, Raychem CLFH-178, Raychem EPD 26995Q, RG 174, RG 188 A/U, RG 316/U, URM95**
RF Connector Coupling Mechanism: **Snap-On**

Features

Product Type Features

Connector Shape	Circular
RF Interface	MMCX
RF Connector Style	Plug
Compatible With RF Cable Type	Raychem 5026A1318, Raychem 5026A1331, Raychem 5026A1631, Raychem 5026C1309, Raychem 5026D1028, Raychem 5026D1424, Raychem CLFH-178, Raychem EPD 26995Q, RG 174, RG 188 A/U, RG 316/U, URM95
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics



Impedance	50 Ω
-----------	------

Body Features

Cable Connector Orientation	Right Angle
Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

Crimp Type	Hexagonal Crimping
RF Connector Center Contact Underplating Material	Copper
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Solder & Clamp
------------------------------------	----------------

Mechanical Attachment

RF Connector Coupling Mechanism	Snap-On
RF Contact Captivation Method	Solder
Detent	Without

Usage Conditions

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

Operation/Application

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

Packaging Features

Packaging Quantity	50
Packaging Method	Individual

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (4% 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	Not applicable for solder process capability


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>

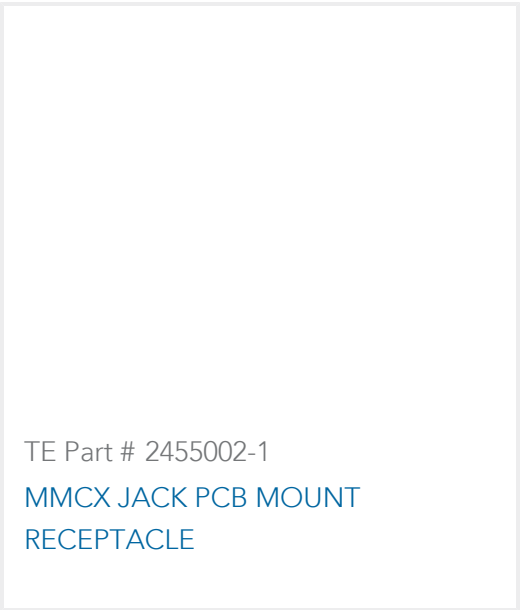
Compatible Parts




TE Part # 6-1634011-0
MMCX Str B/Head Rept Crimp Gold




TE Part # 1-1634009-0
MMCX Str PCB Skt 50Ohm Gold Pl



TE Part # 2455002-1
MMCX JACK PCB MOUNT RECEPTACLE



TE Part # 6-1634009-0
MMCX Str PCB Skt Rept



TE Part # 9-1478248-0
PRO-C HEX DIE RG174-RG178



Customers Also Bought

TE Part #A70754-000
B-155-03

TE Part #CAT-HST-CGPT1
CGPT 2:1 Heat Shrink Tubing

TE Part #320696-000
MWTM-10/3-1500/S(S15)

TE Part #5536010-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-

TE Part #5-160433-6
187 FASTON REC 20-16 AWG TPBR

TE Part #1634201-2
PRFDA1-16F-BB0BW

TE Part #1658622-5
24 NOVO MIL/CTR 30DP,LEAD FREE

TE Part #796640-2
2 POS 5.0 MM R/A PLUG,TRM BLK

TE Part #2106091-1
2 pos Inverted Thru Board SMT Header

Documents

Product Drawings
MMCX R/A Plg Hex 50Ohm Gold RG174A/U, 18
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1634002-0_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-1634002-0_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1634002-0_B.3d_stp.zip
English

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

1-1634002-0

MMCX Connector, Plug, 50 ohm, Snap-On, 6 GHz, Cable-to-Cable, 1 Position, Wire & Cable, -55 – 155 °C [-67 – 311 °F], Solder & Clamp, Right Angle



Datasheets & Catalog Pages
1307191 RF Coax Products Catalog

English