



TE Internal #: 1408149-1
MMCX Connector, Plug, 50 ohm, Snap-On, 6 GHz, Cable-to-Cable,
1 Position, Wire & Cable, -55 – 155 °C [-67 – 311 °F], Crimp, Right
Angle, Brass, Plated
[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors > MMCX Plug Connector



RF Interface: **MMCX**
RF Connector Style: **Plug**
Impedance: **50 Ω**
Compatible With RF Cable Type: **RG 178, RG 196**
RF Connector Coupling Mechanism: **Snap-On**

[All MMCX Plug Connector \(3\)](#)

Features

Product Type Features

Connector Shape	Circular
RF Interface	MMCX
RF Connector Style	Plug
Compatible With RF Cable Type	RG 178, RG 196
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
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Body Features



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

Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Usage Conditions

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

Operating Frequency	6 GHz
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Packaging Features

Packaging Quantity	100
Packaging Method	Package

Other

Dielectric Material	PTFE
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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: JUNE 2024 (241)



SVHC > Threshold:
Pb (3.7% 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
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Solder Process Capability	Not applicable for solder process capability
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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 # 6-1460820-1
V23608A1027B 2=SMD Jack L-Fr




TE Part # 6-1460820-2
V23608A1227B 2=MMCX SMD Jack Lead-fr




TE Part # 2081940-1
MMCX RA JACK PCB RECEPTACLE

Customers Also Bought



TE Part #1-968855-1
AMP MCP 2.8, CONTACT SWS



TE Part #NB07402001
HTAT-12/3-0-STK

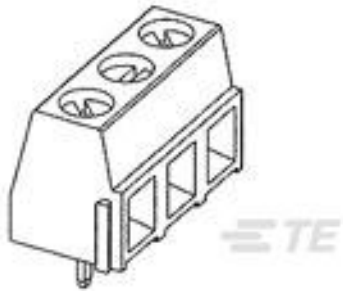


TE Part #640499-1
04P MR HDR ASSY V0



TE Part #1658622-2
14 NOVO MIL/CTR 30DP,LEAD FREE






TE Part #282836-6

[TERMI-BLOK PCB MOUNT 90 6P.](#)



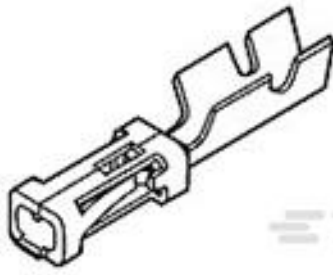
TE Part #41772

[250 FASTON REC 22-18 AWG TPBR](#)



TE Part #CAT-P592-SP118

[PIDG Spade Tongue Terminals](#)



TE Part #87756-6

[MOD IV RECP PLTD SN](#)



TE Part #640455-5

[05P MTA100 HDR ASSY SQ R/A POL](#)

Documents

Product Drawings

[MMCX RT ANGLE PLUG - CRIMP ATT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1408149-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1408149-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1408149-1_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[MCX Connectors](#)

English

Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

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



English