



Connectors > RF Connectors > Coax Connectors



RF Interface: MCX

RF Connector Style: Plug

Impedance: 50 Ω

Compatible With RF Cable Type: RG 174A, RG 188A, RG 316, URM 95

RF Connector Coupling Mechanism: Snap-On

Features

Product Type Features

Connector Shape	Circular
RF Interface	MCX
RF Connector Style	Plug
Compatible With RF Cable Type	RG 174A, RG 188A, RG 316, URM 95
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	Straight
Body Material	Brass



Body Material Finish	Plated
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Body Plating Material	Gold
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Contact Features

Ferrule Plating Material	Gold
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Crimp Type	Hex
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Ferrule Material	Brass
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RF Connector Center Contact Plating Material	Gold
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RF Connector Center Contact Material	Brass
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
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Operation/Application

Operating Frequency	6 GHz
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Packaging Features

Packaging Quantity	50
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Packaging Method	Box
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Other

Grade	Professional
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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
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240)
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Candidate List Declared Against: JAN 2024
(240)
SVHC > Threshold:
Pb (3% in Component Part)

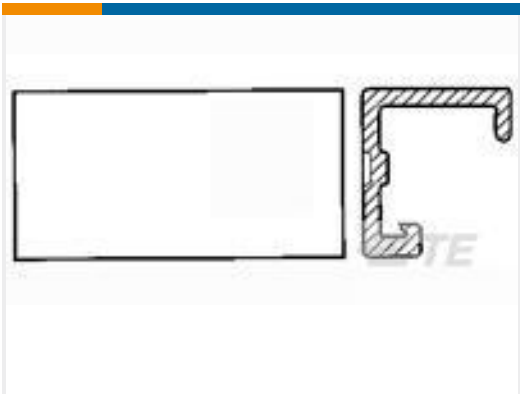
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F, I < 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>

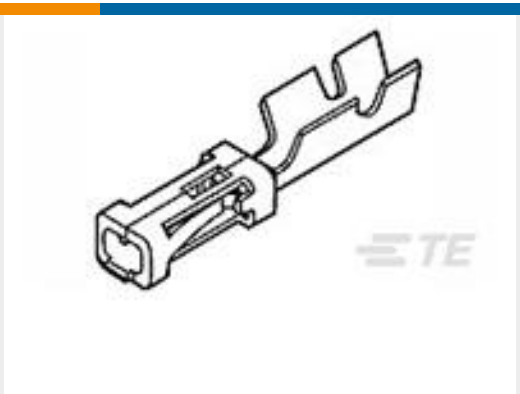
Customers Also Bought



TE Part #640550-2
02P MTA100 COVER



TE Part #102241-2
04 MODIV HG COMP SR .100 POL



TE Part #86016-1
MOD IV RECP LP



TE Part #NB16092001
RT-375-3/64-X-STK



TE Part #1408148-1
MMCX STRAIGHT CABLE PLUG_- CRI



TE Part #770425-1
02P .093 COMM P&S PLUG .248CL



TE Part #5838110001
RPS-5K-22-18/2.0-S3-9

Documents

Product Drawings
MCX Str Plg Hex 50Ohm Gold Pltd RG174A/U
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337580-0_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337580-0_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337580-0_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773725-8_RF_COAX_QRG

English

Product Specifications

Product Specification

English