



Connectors > RF Connectors > Coax Connectors



RF Interface: MCX

RF Connector Style: Plug

RF Connector Mated Outer Diameter (Approximate): 3.78 mm [.149 in]

Impedance: 50 Ω

RF Connector Coupling Mechanism: Push-On

Features

Product Type Features

Connector Shape	Circular
RF Interface	MCX
RF Connector Style	Plug
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

Body Material	Beryllium Copper
Body Material Finish	Plated
Body Plating Material	Nickel

Contact Features

	1397 μin
Ferrule Plating Material	Nickel
RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Gold (Au)



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	Push-On
Detent	Without

Housing Features

Body Orientation	Straight
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Dimensions

RF Connector Mated Outer Diameter (Approximate)	3.78 mm[.149 in]
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Operation/Application

Operating Frequency Range	6 GHz
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Packaging Features

Packaging Method	Carton
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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: JUNE 2025 (250) Candidate List Declared Against: JAN 2022 (223) 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
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

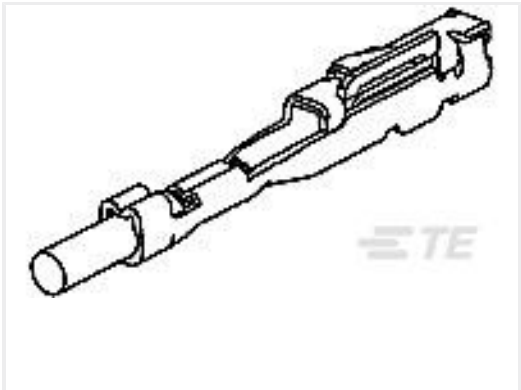


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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 #1006015-1
[LDTCH,REDUCED HEIGHT](#)



TE Part #1123343-1
[025 REC CONTACT](#)



TE Part #6-1419102-0
[T9AP1D52-12](#)



TE Part #1-1478963-0
[SMA PNL SKT RCPT, 2/FLNG GSS](#)



TE Part #8-1624112-0
[3650 0603 30nH 5% 2K RL](#)



TE Part #1-1414939-4
[V23130C2021A412-EV-CBOX](#)

Documents

Product Drawings

[50 OHM MCX CABLE PLUG \(NICKEL\)](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1060872-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1060872-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1060872-1_B.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

MCX Connectors

English

Instruction Sheets

Instruction Sheet (U.S.)

English