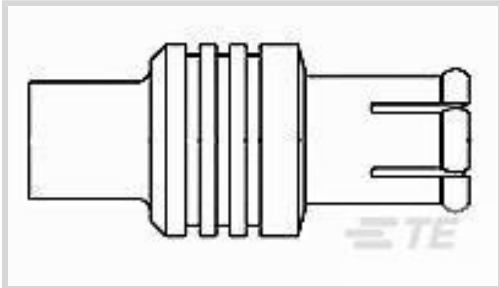




Connectors > RF Connectors > Coax Connectors



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 |
|-----------|------|

Body Features

| | |
|-----------------------------|----------|
| Cable Connector Orientation | Straight |
| Body Material | Brass |
| Body Material Finish | Plated |
| Body Plating Material | Gold |

Contact Features

| | |
|--------------------------|----------|
| | 1397 μin |
| Ferrule Plating Material | Nickel |
| Ferrule Material | Copper |



| | |
|---|------------------|
| RF Connector Center Contact Underplating Material | Copper, Nickel |
| RF Connector Center Contact Plating Material | Gold (Au) |
| RF Connector Center Contact Material | Beryllium Copper |

Termination Features

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

Mechanical Attachment

| | |
|---------------------------------|---------|
| RF Connector Coupling Mechanism | Push-On |
| Detent | Without |

Dimensions

| | |
|---|------------------|
| Product Length | 11.3 mm[.445 in] |
| RF Connector Mated Outer Diameter (Approximate) | 3.78 mm[.149 in] |

Operation/Application

| | |
|---------------------------|-------|
| Operating Frequency Range | 6 GHz |
|---------------------------|-------|

Packaging Features

| | |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

Other

| | |
|---------------------|-----------------|
| Lockwasher Material | Phosphor Bronze |
| Dielectric Material | PTFE |

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Not Yet Reviewed |
| 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: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed |
| 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought

TE Part #1-830638-9
LGH-1L DBL MOLDED END LEAD

TE Part #1532257-4
M83513/12-H01NP = MCKS-N1-S-100PRT1

TE Part #8-1589456-9
SSM005PCODX024N = WDUALOBE

TE Part #4-2176404-6
3550 1M0 1%

TE Part #2-2176405-7
3550 39K 5%

TE Part #1-2314821-4
14P,2MM,B-B,REC,DRVT,2,7,0.38AU,TB

TE Part #1060778-1
5807 5001 09

TE Part #4-87456-3
42 MODIV HSG COMP DR .100CL

TE Part #1589474-4
STM025PC2DM006Q = WDUALOBE

TE Part #CF5457-000
TXR41AB90-1204BI

Documents

CAD Files
Customer View Model
[ENG_CVM_1060772-2_C.3d_igs.zip](#)



English
Customer View Model
[ENG_CVM_1060772-2_C.3d_stp.zip](#)
English
Customer View Model
[ENG_CVM_1060772-2_C.2d_dxf.zip](#)
English
[3D PDF](#)
English

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Datasheets & Catalog Pages
MCX Connectors

English

Instruction Sheets
Instruction Sheet (U.S.)

English