TE Internal #: 1-1634003-0

RF Connectors, MMCX RF Interface, Plug, 50 Ω, RG 196 A/U / Raychem 5030F1314 / Raychem 5030A1424 Compatible With RF Cable Type, Snap-On

View on TE.com >

Connectors > RF Coax Connectors > RF Connectors



RF Interface:   **MMCX**

RF Connector Style:   **Plug**

Impedance:   **50 Ω**

Compatible With RF Cable Type:   **Raychem 5030A1424, Raychem 5030F1314, Raychem CLFH-178, RG 178, RG 196 A/U, URM110**

RF Connector Coupling Mechanism:   **Snap-On**

## Features

### Product Type Features

| | |
|---|---|
| RF Interface | MMCX |
| RF Connector Style | Plug |
| Compatible With RF Cable Type | Raychem 5030A1424, Raychem 5030F1314, Raychem CLFH-178, RG 178, RG 196 A/U, URM110 |
| 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

| | |
|---|---|
| Body Shape | Circular |
| Cable Connector Orientation | Right Angle |
| Body Material | Brass |
| Body Material Finish | Plated |
| Body Plating Material | Gold |

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## Contact Features

| RF Connector Center Contact Underplating Material | Copper |
|---|---|
| Crimp Type | Hex |
| RF Connector Center Contact Plating Material | Gold |
| 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 | Tray |

## 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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>SVHC > Threshold:<br>Pb (4% in Component Part)<br>Article Safe Usage Statements: |

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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

## Compatible Parts

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

TE Part # 6-1634005-0
MMCX Str. Jack Crimp Gold, RG178
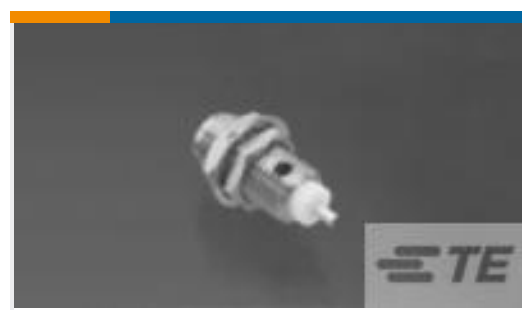
TE Part # 6-1634006-0
MMCX Str B/Head Jk Crimp Gold

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

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

## Customers Also Bought

RF Connectors, MMCX RF Interface, Plug, 50 Ω, RG 196 A/U / Raychem 5030F1314 / Raychem 5030A1424 Compatible With RF Cable Type, Snap-On

TE Part #1053072-1
2056 0000 00

TE Part #1-1623925-1
CFR100 5% 15R

TE Part #1622884-1
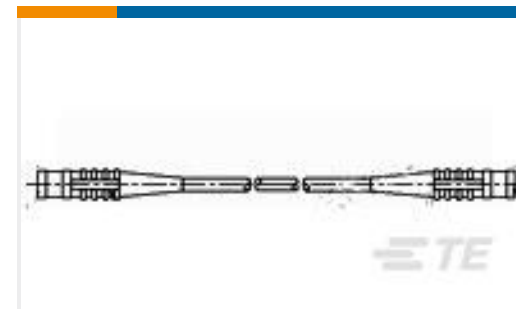CRG0603 1% 220R

TE Part #130451
PIDG RECT.

TE Part #1-2176217-2
CPF A 0805 36R 0.1% 25PPM 1K RL

TE Part #1-1879663-9
H8 165R 0.1% 15PPM

TE Part #1614977-1
LR0204 1% 100R

TE Part #1337814-1
50 OHM COAX SMB STR PLUG STR P

TE Part #ZPF000000000018636
FDBA 50-24-61 SX-K-A499

TE Part #1-1634000-0
MMCX Str Plg Hex 50Ohm Gold RG174A/U, 18

## Documents

### Product Drawings
MMCX R/A Plg Hex 50Ohm Gold RG178B/U, 19

English

### CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1634003-0_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-1634003-0_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1634003-0_B.3d_stp.zip

English

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

### Datasheets & Catalog Pages

1-1634003-0

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1-1773725-8_RF_COAX_QRG

English