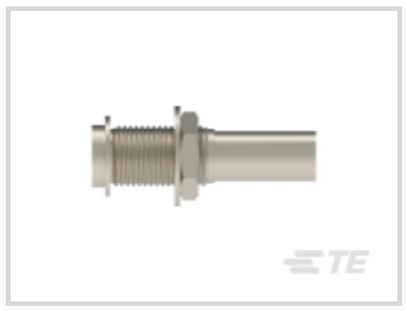
# 1060883-1 ✔ ACTIVE

TE Internal #: 1060883-1

RF Connectors, MCX RF Interface, Jack, RF Connector Mated Outer Diameter (Approximate) .19 in [4.83 mm], 50 Ω

View on TE.com >

Connectors > RF Coax Connectors > RF Connectors


RF Interface: **MCX**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **4.83 mm [ .19 in ]**

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 188, RG 316**

## Features

### Product Type Features

| | |
|---|---|
| RF Interface | MCX |
| RF Connector Style | Jack |
| Compatible With RF Cable Type | RG 188, RG 316 |
| Connector System | Cable-to-Panel |
| 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 | Straight |
| Body Material | Brass |

| | |
|---|---|
| Body Material Finish | Plated |
| Body Plating Material | Nickel |

### Contact Features

| | |
|---|---|
| RF Connector Center Contact Underplating Material | Copper, Nickel |
| | 1397 µin |
| Ferrule Plating Material | Nickel |
| Ferrule Material | Copper |
| RF Connector Center Contact Plating Material | Gold |
| RF Connector Center Contact Material | Brass |

### Termination Features

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

### Mechanical Attachment

| | |
|---|---|
| RF Connector Coupling Mechanism | Snap-On |
| Connector Mounting Type | Panel Mount |
| Detent | Without |

### Dimensions

| | |
|---|---|
| Product Length | 16.8 mm[.661 in] |
| RF Connector Mated Outer Diameter (Approximate) | 4.83 mm[.19 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -65 – 165 °C[-85 – 329 °F] |

### Operation/Application

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

### Packaging Features

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

### Other

| | |
|---|---|
| Lockwasher Material | Phosphor Bronze |
| Dielectric Material | TFE Fluorocarbon |

## 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: JUL 2017 (174)<br>SVHC > Threshold:<br>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.

## Compatible Parts

TE Part # CAT-884-MCXMV50
MCX Connector: Male (Jack), Vertical, 50 Ohm

TE Part # CAT-884-MCXM50
MCX Connector: Male (Jack), 50 Ohm

TE Part # 1060875-1
50 OHM MCX CABLE PLUG (NICKEL)

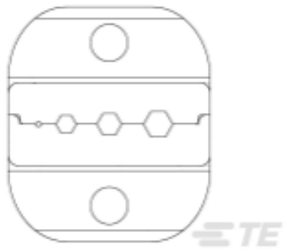
TE Part # 1060891-1
5837 5003 10,OSX RA CABLE PLUG

TE Part # 1085221-1
5863 0000 09,OSX PCB PLUG RECP

TE Part # 1061015-1
5863 0000 10,OSX PCB PLUG

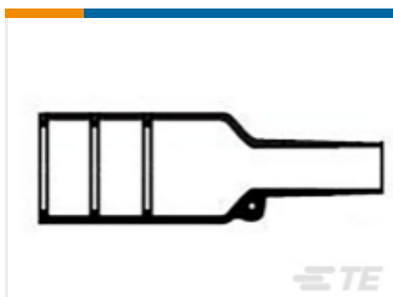
TE Part # 1060778-1
5807 5001 09

TE Part # 1060811-2
5818 5002 09



TE Part # 1583696-1
PRO-C DIE SET MCX/MMCX

## Customers Also Bought



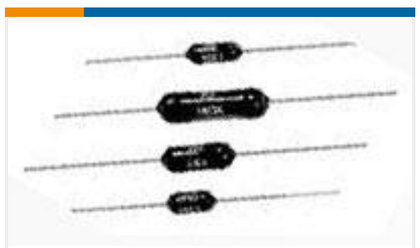
TE Part #811103-000
Bulbous Heat Shrink Boots: Lipped, Straight

TE Part #9-1614964-8
CPF 1206 5K1 0.1% 25PPM 1K RL

TE Part #YDTS24F25-35PEC001
D38999: Jam Nut, 25-35 Insert, Electroless Nickel Plating

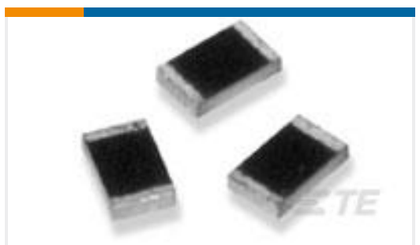
TE Part #111623-3
016 2MM CTR 30DP FT

TE Part #5-103911-7
30 SYSTEM 50 RCPT ASSY DRRA



TE Part #2-1879650-9
H4P 511K 0.5% 100PPM


TE Part #5054532013
RNF-100-1/16-5-STK



TE Part #8-1879743-0
RP 1J 31R6 0.1% 15PPM CUT LENGTH

TE Part #9-1879743-6
RP 1J 46R4 0.1% 15PPM CUT LENGTH

TE Part #EH1934-000
S200-1-55-22-9

## Documents

### Product Drawings

5834 7388 10,OSX CABLE JACK

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_1060883-1_C.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_1060883-1_C.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_1060883-1_C.3d_stp.zip

English



## Datasheets & Catalog Pages

### MCX Connectors

English

## Instruction Sheets

### Instruction Sheet (U.S.)

English