1061022-1 ✔ ACTIVE

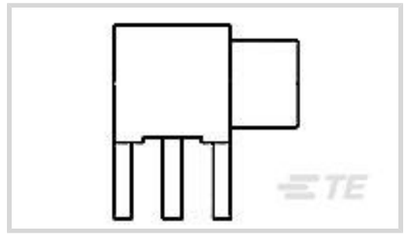
AMP

TE Internal #: 1061022-1

MCX RF Interface, Jack, 50 ohm, Push-On, 6 GHz Operating Frequency, 1 Position, Printed Circuit Board, Board Mount, -65 – 165 °C [-85 – 329 °F], Brass

View on TE.com >

Connectors > RF Connectors > Coax Connectors



RF Interface: **MCX**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **4.5 mm [.177 in]**

Impedance: **50 Ω**

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

Features

Product Type Features

Connector Shape	Circular
RF Interface	MCX
RF Connector Style	Jack
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Underplating Material	Copper
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Post & Tail Length	3.9 mm[.155 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

PCB Mount Retention	Without
RF Connector Coupling Mechanism	Push-On
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Mechanical

Dimensions

Profile Height from PCB	6 mm[.236 in]
Product Length	9.93 mm[.391 in]
RF Connector Mated Outer Diameter (Approximate)	4.5 mm[.177 in]

Usage Conditions

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

Operation/Application

Operating Frequency	6 GHz

Packaging Features

Packaging Method	Package

Other

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (3.7% in Contact/Component) **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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Pin-in-Paste capable to 260°C

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

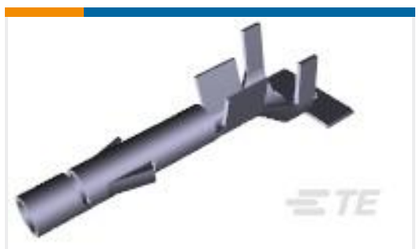
Customers Also Bought



TE Part #440052-3
2.5MM,HDR,3POS,VERTICAL, CONNECTOR



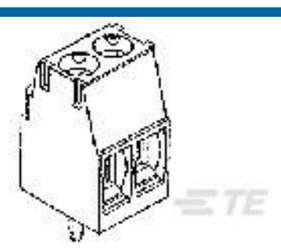
TE Part #3-794677-4
4POS MICRO MNL ASSY,R/A,THRU



TE Part #926869-3
UNIV-MNL SOCKET 1



TE Part #1-770858-0
10P MINI UMNL HDR ASSY SNDBL L



TE Part #284391-8
TERMI-BLOK PCB SIDE ENTRY STAC



TE Part #1825002-5
ADF0404=DIP SWT,FLUSH,THRU/HL



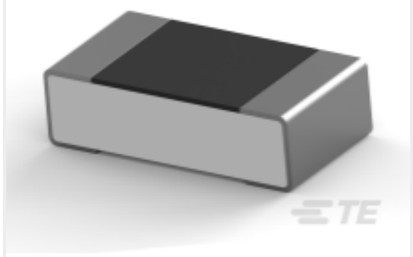
TE Part #5-534237-1
03 MODII VRT SR CE 100/115



TE Part #5-1614882-1
CPF 0603 16K 0.1% 25PPM 5K RL



TE Part #CONUFL001-SMD-T
U.FL/MHF1 Jack 50 Ohm PCB Surface Mount



TE Part #3-2176367-9
RQ 0603 11K5 0.1% 10PPM 1K RL

Documents

Product Drawings

5864 5001 09,OSX PCB RA JACK

English

CAD Files

Customer View Model

ENG_CVM_CVM_1061022-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1061022-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1061022-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

MCX Connectors

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-962915-1 1969656-1 2005330-1 CRGCQ2010J3K3 MPT100C18RF ROX05SJ18R 1-794222-0
3631B101LL 936348-1 TE50BR39J 2310537-1 2377783-2 2834055-1 3-1393225-0 1903112-2 2380312-2
917696-1 SBCHE64R7K 175977-2 2-292161-3 3430B2F51RTDF CPF0402B37K4E1 SMW73R0JT
1393431-1 141991-2 650075-000 1743455-2 RH73H2A40MKTN SBCHE154R7K U5254-000005-030PA