1061027-1

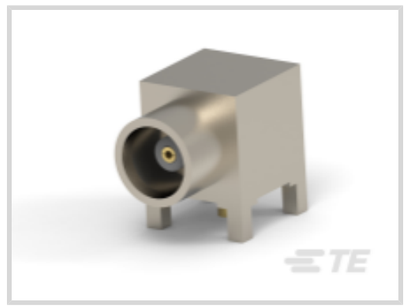
TE Internal #: 1061027-1

TE Internal Description: 5864 5002 10,OSX RA PCB JACK

MCX Jack Connector: Right-Angle, 50 Ohm

View on TE.com >

Connectors > RF Connectors > Coax Connectors > MCX Jack Connector: Right-Angle, 50 Ohm







RF Interface: **MCX**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **3.48 mm [.137 in]**

Impedance: **50 Ω**

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

All MCX Jack Connector: Right-Angle, 50 Ohm (1)

Features

Product Type Features

Connector Shape	Circular
RF Interface	MCX
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
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	Nickel

Contact Features

	1397 µin
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 PCB	Through Hole - Solder
Termination Post & Tail Length	1.73 mm[.068 in]

Mechanical Attachment

PCB Mount Retention	Without
RF Connector Coupling Mechanism	Snap-On
Connector Mounting Type	Board Mount
Detent	Without

Dimensions

Product Length	9.5 mm[.374 in]
Profile Height from PCB	5.99 mm[.236 in]
RF Connector Mated Outer Diameter (Approximate)	3.48 mm[.137 in]

Operation/Application

Operating Frequency Range	6 GHz

Packaging Features

Packaging Method	Tray

Other

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: JUNE 2025 (250) Candidate List Declared Against: JUL 2021 (219) 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	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

Compatible Parts



TE Part # 1060787-1
5807 7985 09,OSX R/A CABL PLUG

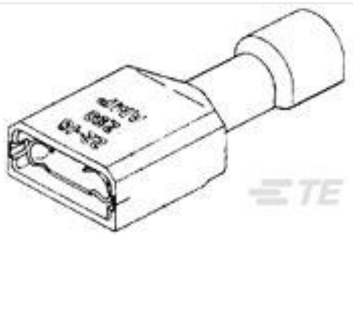
Customers Also Bought



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



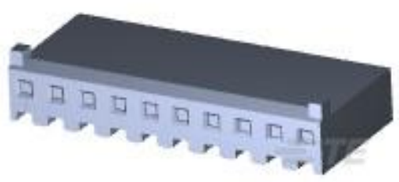
TE Part #5-147292-4
06 MODII HDR DR SFMT B/A T&R, Lead-Free



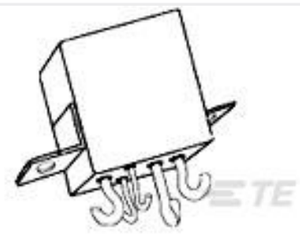
TE Part #3-520406-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #3-640707-1
SL 156 RECEPTACLE LP



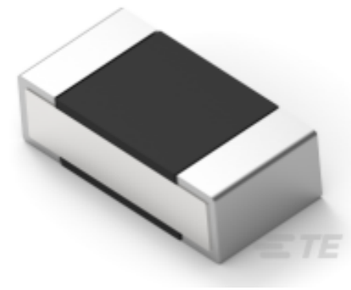
TE Part #1-770849-0
10P SL156 HSG W/LCK RMP & TABS



TE Part #2-1617748-7
FCA-125-21=M6106/19-021



TE Part #1934353-1
Tinman R/A Header Assy 4x8 Open



TE Part #8-2176310-4
RP 1E 0.1W 787R 0.1% 25PPM 1K RL



TE Part #5120913-3
UPM KEYED GUIDE MODULE

Documents

Product Drawings

5864 5002 10,OSX RA PCB JACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1061027-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1061027-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1061027-1_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