1060989-1 × OBSOLETE

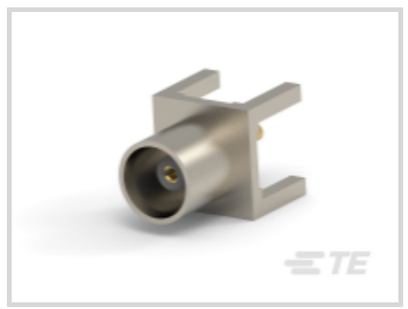
TE Internal #: 1060989-1

TE Internal Description: 5862 5003 10,OSX PCB JACK RECP

MCX Connector: Jack, Vertical, 50 Ohm

View on TE.com >

Connectors > RF Connectors > Coax Connectors > MCX Connector: Jack, Vertical, 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 Connector: Jack, Vertical, 50 Ohm (5)

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	Vertical
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	3.94 mm[.155 in]

Mechanical Attachment

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

Dimensions

Profile Height from PCB	5.36 mm[.211 in]
RF Connector Mated Outer Diameter (Approximate)	3.48 mm[.137 in]

Operation/Application

Operating Frequency Range	6 GHz

Packaging Features

Packaging Method	Package

Other

Dielectric Material	TFE Fluorocarbon

Product Compliance

For compliance documentation, visit the product page on TE.com>

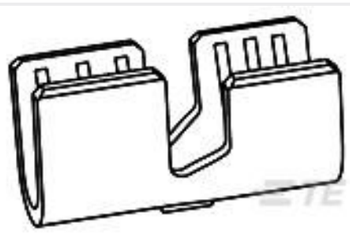
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	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

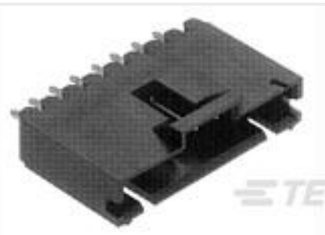
Customers Also Bought



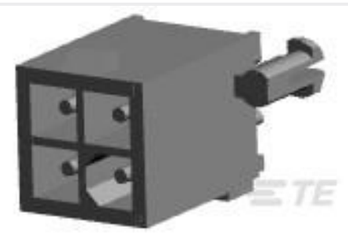
TE Part #61300-1
SPLICE IS 10000-16000 .031 TPST



TE Part #66460-9
PIN,.062 DIA,.025 SQ POST,LP



TE Part #5-103908-9
10 MTE HDR SRST LATCH W/HLDWN



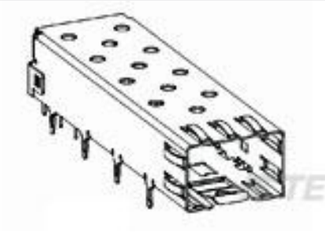
TE Part #1-770174-1
04P MINI UMNL ASSY VO SNAU LF



TE Part #1-794070-1
20P MINI UMNL HDR W/DH AU LF



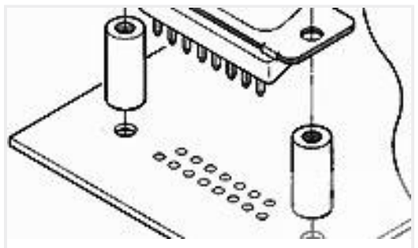
TE Part #1-1469492-3
MULTIGIG RT 9MM GUIDE/ESD 90 DEG



TE Part #2227302-1
CAGE ASSY, PRESS FIT, SFP



TE Part #2227670-7
zQSFP+ STACKED RECEPTACLE ASSEMBLY 2X2



TE Part #5205933-3
BUSHING KIT



TE Part #745783-4
25 MSFL RCPT RA 318 (IN,FM)

Documents

Product Drawings

5862 5003 10,OSX PCB JACK RECP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1060989-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1060989-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1060989-1_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