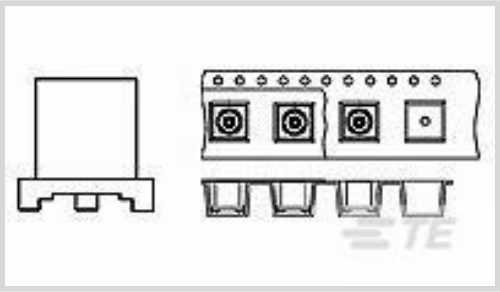




TE Internal #: 1061001-1
MCX Connector, Jack, 50 ohm, Snap-On, 6 GHz, Cable-to-Cable, 1
Position, Printed Circuit Board, Board Mount, -65 – 165 °C [-85 –
329 °F], Brass
[View on TE.com >](#)

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

RF Interface	MCX
RF Connector Style	Jack
Connector System	Cable-to-Cable
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
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Body Features

Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

	1397 μin
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RF Connector Contact Configuration	Captivated Contacts
RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

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

Dimensions

Profile Height from PCB	5.9 mm[.231 in]
RF Connector Mated Outer Diameter (Approximate)	3.48 mm[.137 in]

Usage Conditions

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

Operating Frequency Range	6 GHz
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Packaging Features

Packaging Method	Package
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Other

Dielectric Material	TFE Fluorocarbon
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.7% in 74019790)




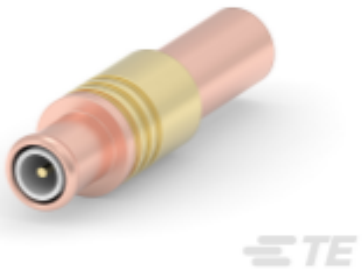
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F, I < 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 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

 <p>TE Part # 1060787-1 5807 7985 09,OSX R/A CABL PLUG</p>	 <p>TE Part # 2081043-1 Assembly, MCX, plug, ST, crimp, RG316</p>	<p>TE Part # 619585-1 MCX PLUG ST CRIMP FOR RG178, 196</p>	<p>TE Part # 6-1337585-0 MCX R/A Plg Hex 50Ohm Gold Pltd RG174A/U</p>
<p>TE Part # 6-1337579-0 MCX Str Plg Hex 50Ohm Gold Pltd RG178B/U</p>			

Customers Also Bought



TE Part #6-104068-7
100 SYSTEM 50 HDR DRST SHRD



TE Part #5-104069-5
30 sys 50 hdr drra shrd sn



TE Part #207121-9
METRIMATE PIN HDR ASY,36P LF



TE Part #228553-1
SMB COMML BLKHD ADAPTER



TE Part #1-1734100-0
Champ050 series,100pos,Au over PdNi



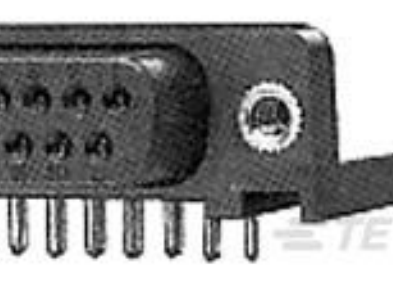
TE Part #1-1734101-0
Champ050 series,100pos,Au over PdNi



TE Part #1761685-8
IDC LOW PRO HDR 24P VERT SHT LAT



TE Part #5-2301994-8
RJ45 JACK INT.MAG. 10/100 LED 1X1 INV.



TE Part #5788800-1
25 HTMSFL ASSY RA 318 (IN,BL)



TE Part #6609056-2
6MV1=F7757 S0

Documents

Product Drawings

5862 5007 09, OSX JACK RECEPTA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1061001-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1061001-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1061001-1_B.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

Product Specifications

Product Specification

English