

MMCX PCB STRAIGHT JACK THRU HO

✓ ACTIVE

OEG Miniature PCB Relay PCH, OEG Miniature Relay PCF

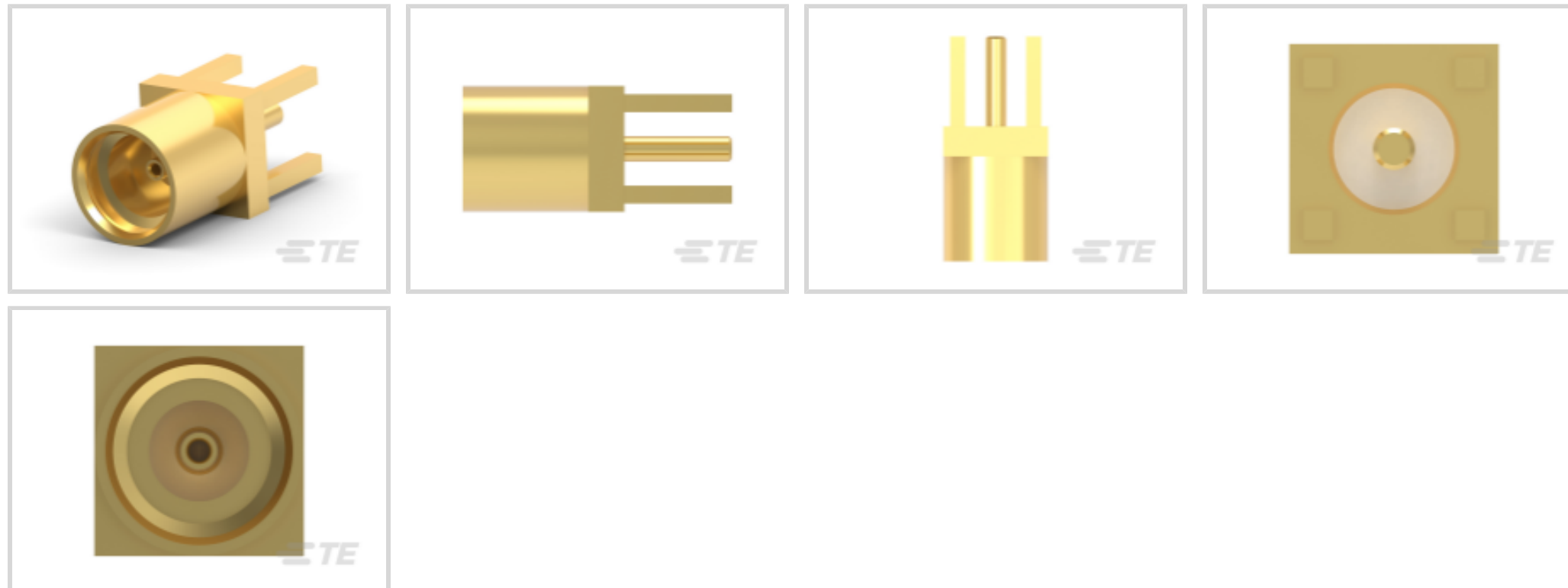
TE Part # 1408150-1

TE Internal #: 1408150-1

[View on TE.com >](#)



Connectors > RF & Coax Connectors > RF Connectors



RF Interface: **MMCX**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **2.88 mm [.113 in]**

Impedance: **50 Ω**

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

Features

Product Type Features

RF Interface	MMCX
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Configuration	Single Port
Number of Positions	1
PCB Mount Orientation	Vertical
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	Brass
Body Plating Material	Gold



Contact Features

RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Printed Circuit Board	Through Hole
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Mechanical Attachment

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

Dimensions

RF Connector Mated Outer Diameter (Approximate)	2.88 mm[.113 in]
Height Above PC Board	4.5 mm[.177 in]
PCB Tail Length	3 mm[.118 in]

Usage Conditions

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

Operating Frequency	6 GHz
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Packaging Features

Packaging Quantity	100
Packaging Method	Package

Other

Dielectric Material	PTFE
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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 2019 (197) Candidate List Declared Against: JAN 2019 (197)



Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Pin-in-Paste capable to 260°C
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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 # 1408312-2
MMCX STRAIGHT CABLE
PLUNG - CR



TE Part # 1408149-1
MMCX RT ANGLE PLUG -
CRIMP ATT



TE Part # 1408496-1
MMCX STRAIGHT PCB
PLUG



TE Part # 1408149-2
MMCX RT ANGLE PLUG -
CRIMP ATT



TE Part # 1408120-1
MMCX PCB EDGE
MOUNT PLUG



TE Part # 1408313-1
MMCX STRAIGHT PLUG,
SEMI-RIGID



TE Part # 1408149-3
MMCX RT ANGLE PLUG -
CRIMP ATT

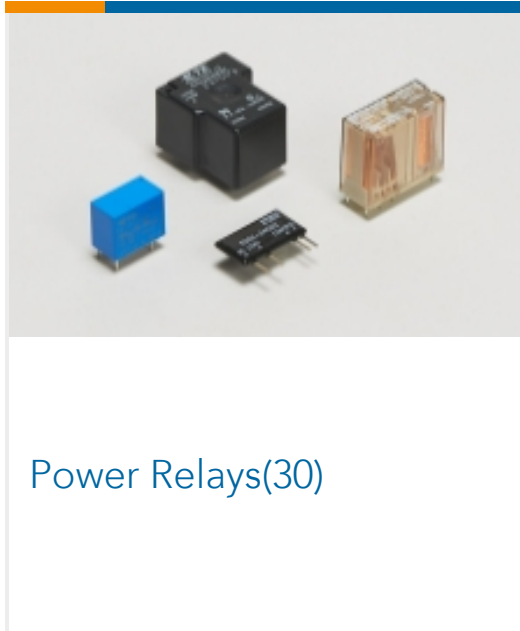


TE Part # 1408148-1
MMCX STRAIGHT CABLE
PLUG_ - CRI

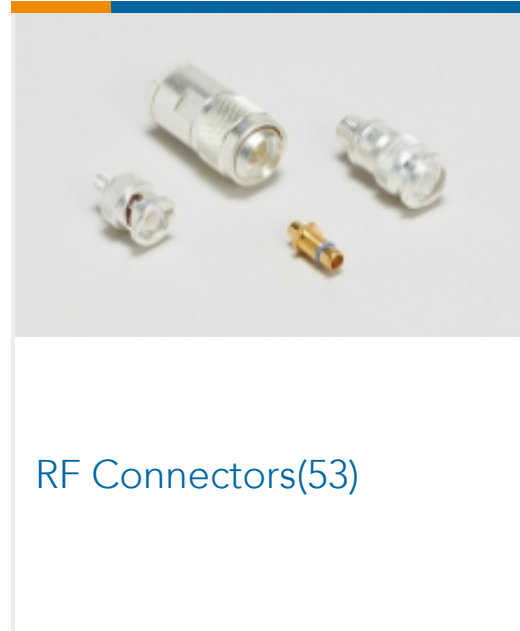


TE Part # 1408314-1
MMCX RIGHT ANGLE
PLUG, SEMI-RI

Also in the Series | **OEG Miniature PCB Relay PCH**

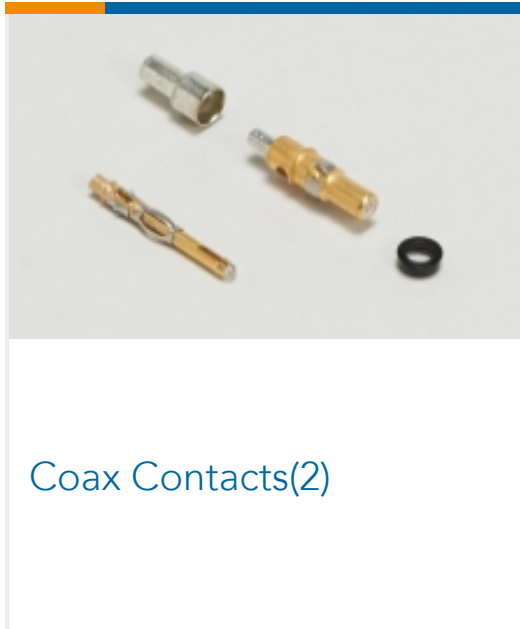


Power Relays(30)



RF Connectors(53)

Also in the Series | **OEG Miniature Relay PCF**



Coax Contacts(2)



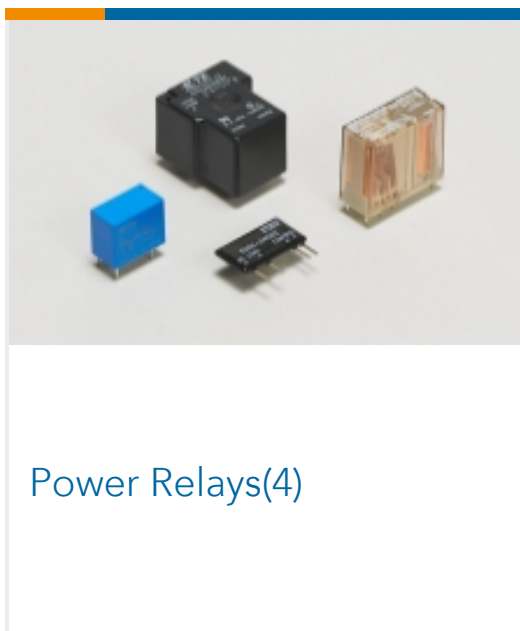
Coax Terminators(1)



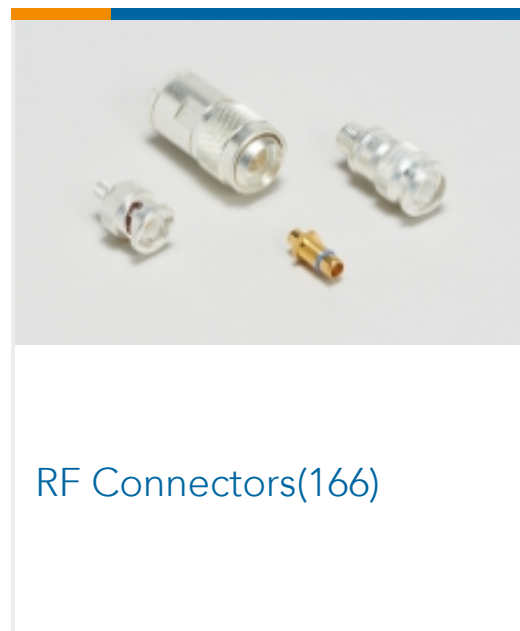
Combo Jacks(2)



Mini PCI Express & mSATA
(1)



Power Relays(4)



RF Connectors(166)



RJ14 Connectors(3)



RJ22 Connectors(3)



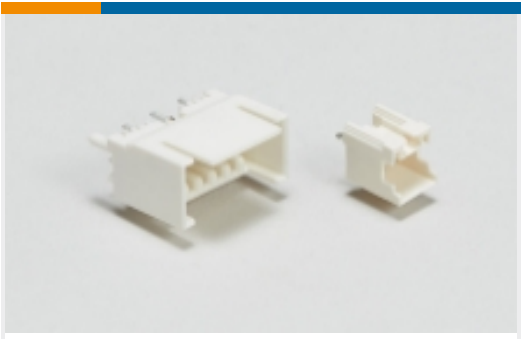
RJ25 Connectors(10)



RJ45 Connectors(70)



Wire-to-Board Connector Contacts(1)

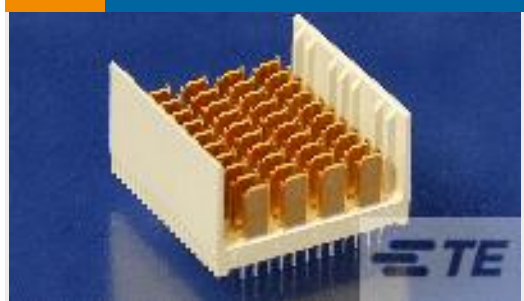


Wire-to-Board Headers & Receptacles(1)

Customers Also Bought



TE Part #221790-1
JACK,RIGHT ANGLE,PCB, SMA



TE Part #1469002-1
HM-ZD 4PR HDR 80P 5.2 MM



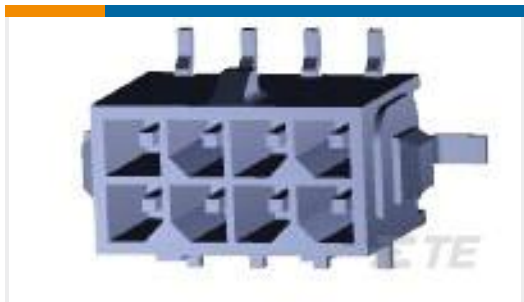
TE Part #1827341-4
DDR SODIMM SOCKET 200P 8H STD TYPE



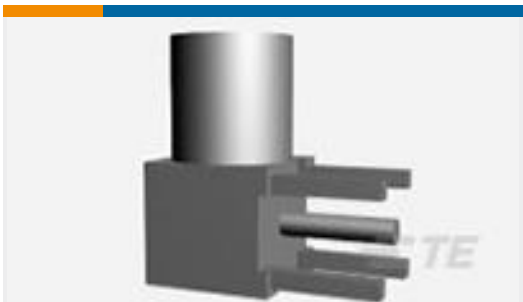
TE Part #1-770186-1
12P MINI UMNL ASSY VO SNAU LF



TE Part #4-794682-0
10P MICRO MNL ASSY, VRT,THRU,LF



TE Part #3-794638-8
08P MICRO MNL ASSY, VRT,SMT,LF



TE Part #1408151-1
MMCX PCB RIGHT ANGLE JACK THRU



TE Part #3-644456-8
08P MTA100 HDR ASSY (NARROW)



TE Part #1408496-1
MMCX STRAIGHT PCB PLUG



TE Part #5-146269-1
02 MODII HDR DRST B/A 100 W/HD

Documents

Product Drawings

[MMCX PCB STRAIGHT JACK THRU HO](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_1408150-1_C.2d_dxf.zip](#)

English

[Customer View Model](#)



[ENG_CVM_1408150-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1408150-1_C.3d_stp.zip](#)

English

[3D PDF](#)

English

Datasheets & Catalog Pages

[MCX Connectors](#)

English

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[REACH Substance Communication Document](#)

English
