



Connectors > RF Connectors > Coax Connectors



RF Interface: **MMCX**

RF Connector Style: **Plug**

Impedance: **50 Ω**

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

Connector System: **Cable-to-Board**

Features

Product Type Features

Connector Shape	Rectangular
RF Interface	MMCX
RF Connector Style	Plug
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
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Body Features

Body Material	Brass
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3 mm[.118 in]

Mechanical Attachment

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

Dimensions

Mounting Post Length	3 mm[.118 in]
Profile Height from PCB	4.5 mm[.177 in]

Packaging Features

Packaging Quantity	50
Packaging Method	Bag & Box

Other

Grade	Professional
Dielectric Material	PTFE

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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: JUN 2016 (169) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



Solder Process Capability

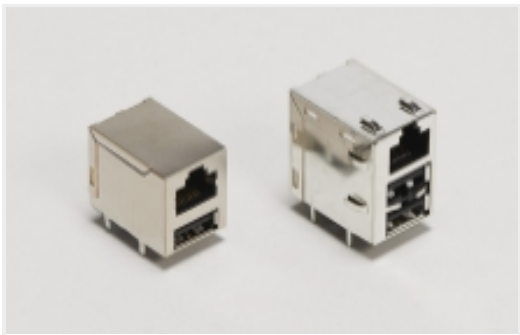
Wave solder capable to 265°C

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>

Also in the Series

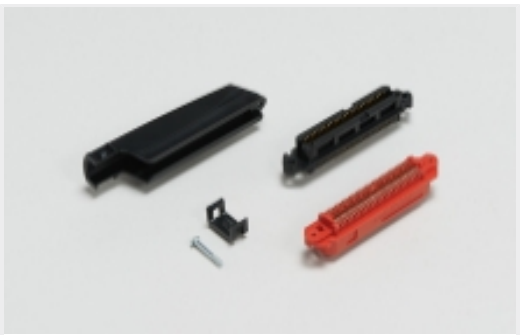
OEG Miniature Relay PCF



Combo Jacks(1)



Connector Contacts(1)



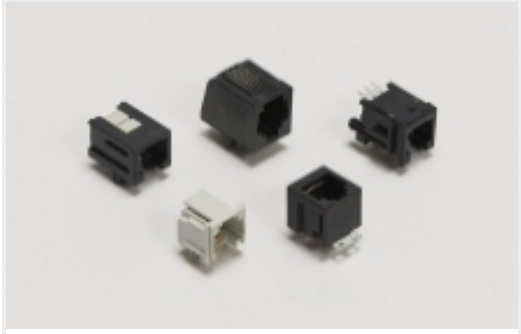
IDC D-Sub Connectors(1)



Power Contacts(1)



RJ14 Connectors(1)

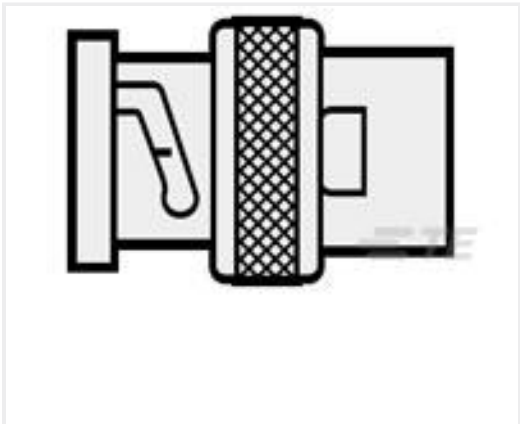


RJ25 Connectors(7)



RJ45 Connectors(67)

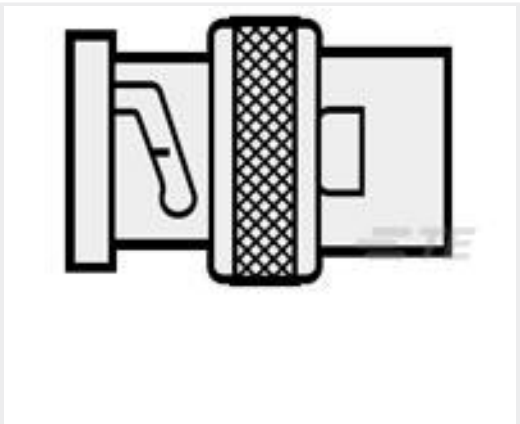
Customers Also Bought



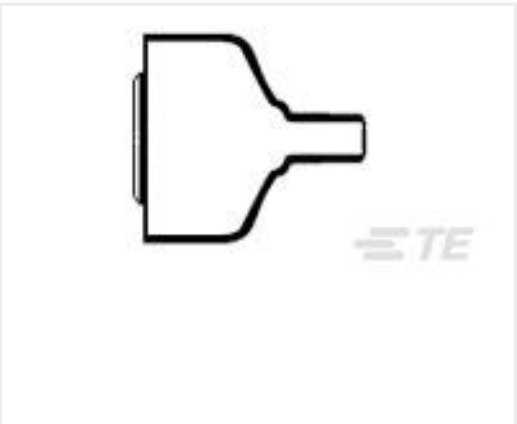
TE Part #900469-000
RBD-50-M-00



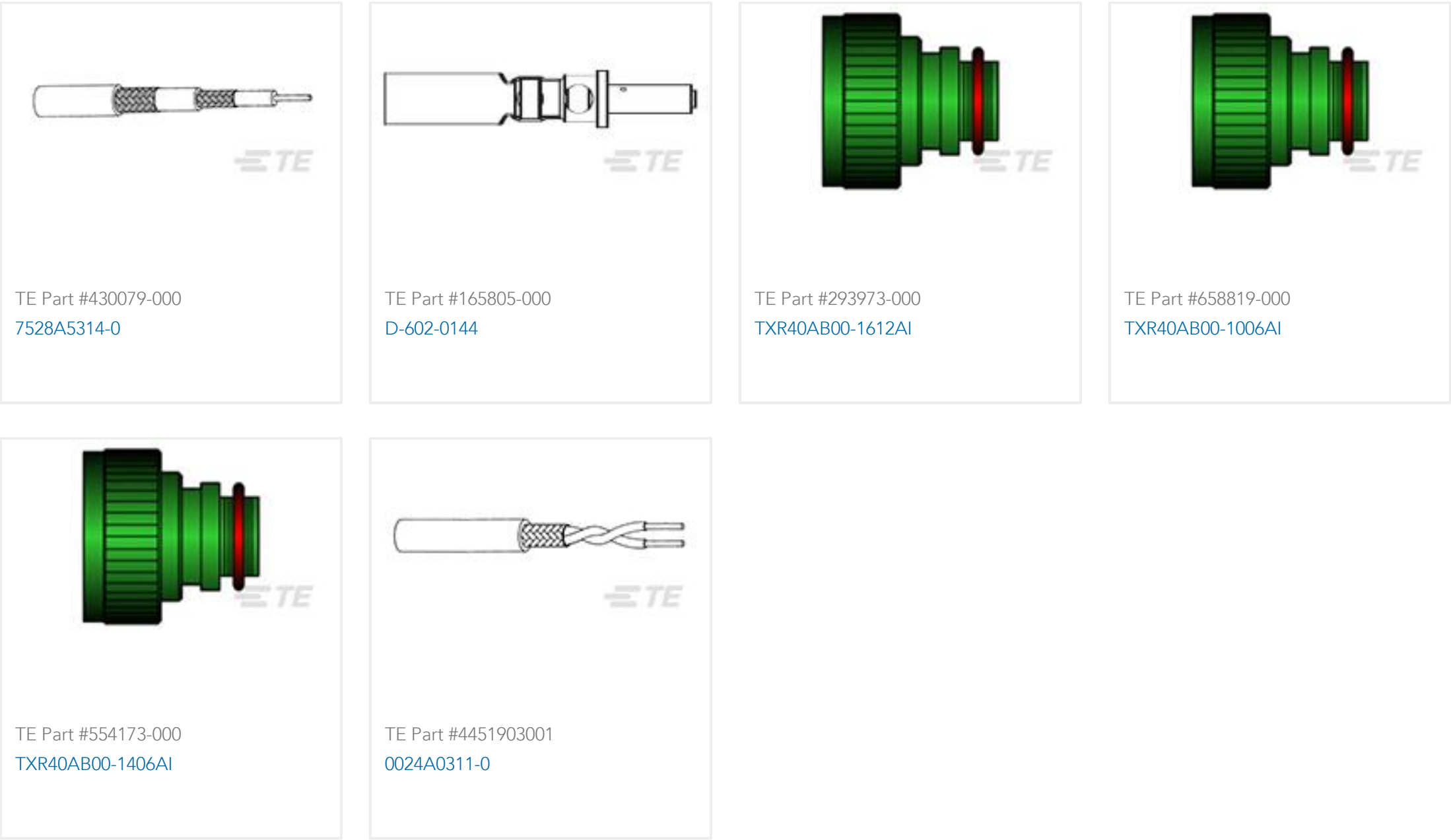
TE Part #980286-000
242W042-25-0



TE Part #918455-000
RBD-75-S-00



TE Part #806677-000
214A032-25-0



Documents

Product Drawings

MMCX Str PCB Plg 50Ohm Gold

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1634007-0_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1634007-0_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1634007-0_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1-1773725-8_RF_COAX_QRG

English