



Connectors > RF Connectors > Coax Connectors



RF Interface: **QMA**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **7.62 mm [.3 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Latching Quick Lock**

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	QMA
RF Connector Style	Jack
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper



Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature Type	Threads
RF Connector Coupling Mechanism	Latching Quick Lock
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Product Length	20 mm[.787 in]
RF Connector Mated Outer Diameter (Approximate)	7.62 mm[.3 in]

Operation/Application

Operating Frequency	6 GHz
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Packaging Features

Packaging Method	Bag
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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	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: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
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 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.

Also in the Series | SMA



Battery Holders(1)



Connector Adapters & Connector Savers(8)



Connector Caps & Covers(3)

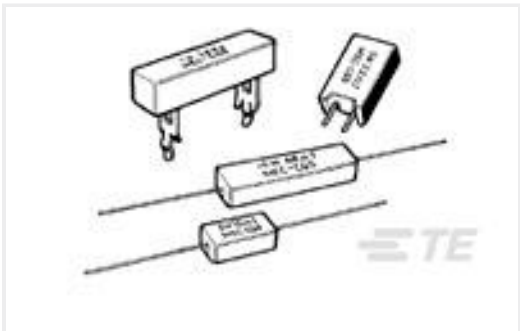


Connector Strain Relief(1)

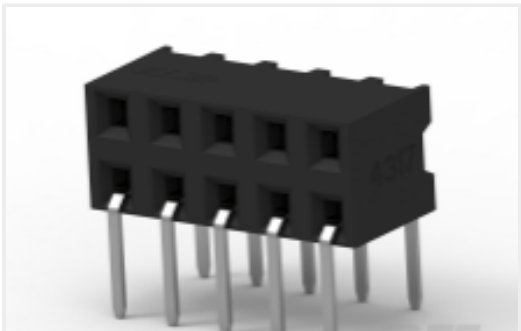


RF Cable Assemblies(2)

Customers Also Bought



TE Part #1623804-3
SQZ10 3R9 5% WIRE



TE Part #1-2314916-0
10P,2MM,B-B,REC,DRHZ,2.1,0.1AU,TB

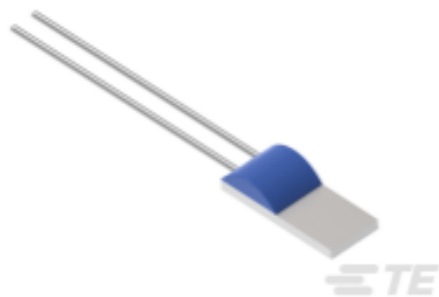


TE Part #T4151210004-003
RPC-M12-MR-4CON-PVC-1.5

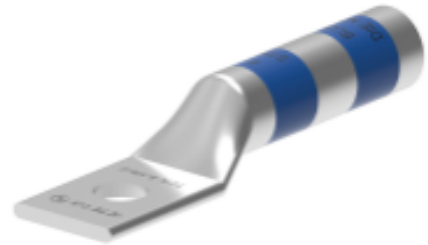


TE Part #284415-8
TERMI-BLOK 900 PCB 8 POS. 3,81

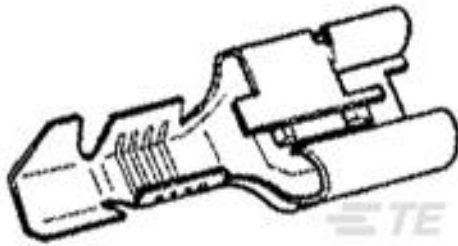




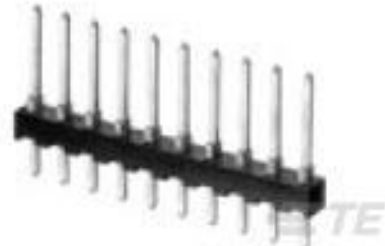
TE Part #NB-PTCO-166
Pt100, 2.0x5.0, Class C, PTFD101C1A0



TE Part #EN3750-475
TCTL-1-5/16-U



TE Part #1-1659250-0
H25734/R8000



TE Part #4-87348-0
40 MODII HDR SRST UNSHRD .100



TE Part #CAT-P851-T1
PCB Power Relay: 30 amp, Monostable DC

Documents

Product Drawings

QMA PANEL MT (SCREW-IN) JACK-S

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1408340-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_1408340-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_1408340-1_O.3d_stp.zip

English

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

Datasheets & Catalog Pages

QMA Connectors

English

Product Specifications

Product Specification

English