1408337-1

AMP | SMA

TE Internal #: 1408337-1

TE Internal Description: QMA RIGHT ANGLE PWB JACK

View on TE.com >

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	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Material	Brass
Body Plating Material	Gold

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 PCB	Through Hole - Solder
Termination Post & Tail Length	4.1 mm[.161 in]

Mechanical Attachment

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

Dimensions

Product Length	13.6 mm[.535 in]
Profile Height from PCB	9.5 mm[.374 in]
RF Connector Mated Outer Diameter (Approximate)	7.62 mm[.3 in]

Operation/Application

Operating Frequency Range	6 GHz

Packaging Features

Packaging Method	Carton

Other

Dielectric Material	Polytetrafluoroethylene (PTFE)

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

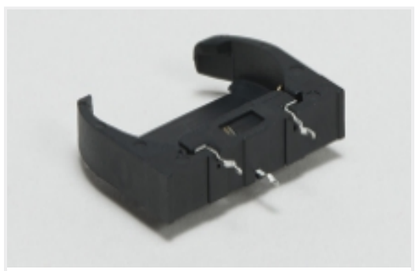
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

Compatible Parts



TE Part # 619240-1
QMA right Angle Plug, RG402

Also in the Series | SMA



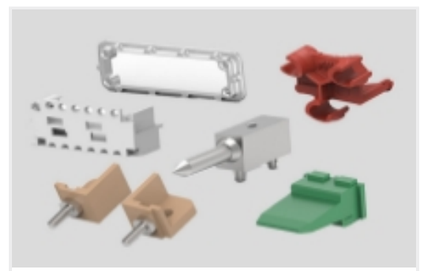
Battery Holders(1)



Connector Adapters & Connector Savers(8)



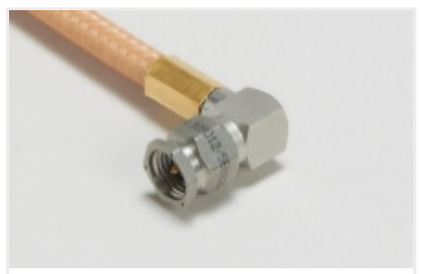
Connector Caps & Covers(3)



Connector Hardware(2)



Connector Strain Relief(1)

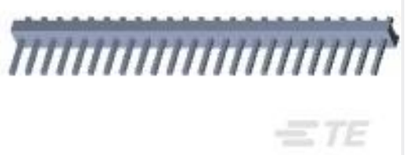


RF Cable Assemblies(119)



RF Terminators(1)

Customers Also Bought



TE Part #2-640383-4
24P MTA156 HDR ASSY STR SQ SN



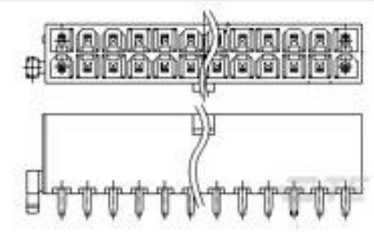
TE Part #1-1419104-6
T9AS1D22-110



TE Part #2-1445087-8
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #5-1625892-7
3W SM M/OX 5% 51K



TE Part #1775099-8
ATX PWR CONN 1 BDLK 12 POS



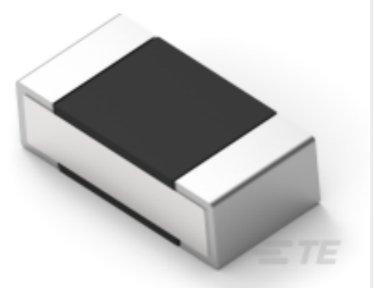
TE Part #4-2176403-8
3550 91R 1%



TE Part #1-2834238-2
2P REC, IP67 R/A T/H CONN,NATURE



TE Part #2267088-4
RAD1R102M6QES



TE Part #8-2176309-5
RP 1E 0.1W 75R 0.1% 25PPM 1K RL



TE Part #2176054-7
RLP73M 2A R091 5% 5K RL

Documents

Product Drawings

QMA RIGHT ANGLE PWB JACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1408337-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1408337-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1408337-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

QMA Connectors

English

1-1773725-8_RF_COAX_QRG

English

Product Specifications

Product Specification

English