1408332-1 × OBSOLETE

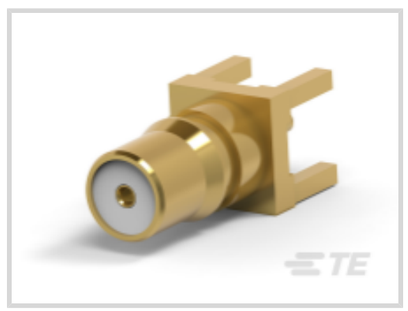
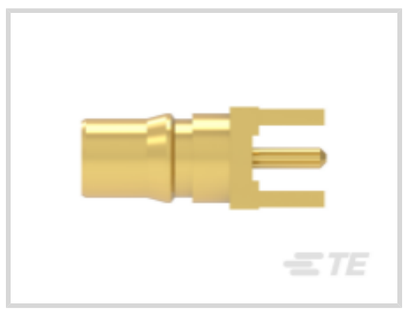
AMP | SMA

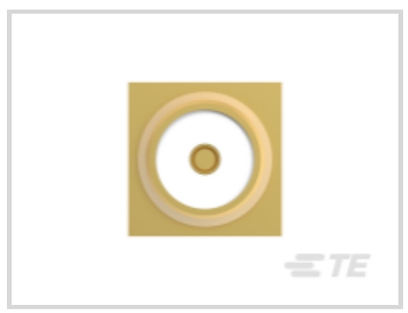
TE Internal #: 1408332-1

TE Internal Description: QMA STRAIGHT 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	Vertical
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	15.1 mm[.594 in]
Profile Height from PCB	11 mm[.433 in]
RF Connector Mated Outer Diameter (Approximate)	7.62 mm[.3 in]

Operation/Application

Operating Frequency Range	6 GHz

Packaging Features

Packaging Method	Bag

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)

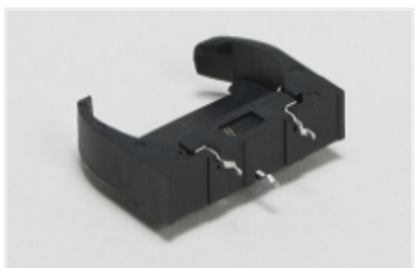
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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

Also in the Series | SMA



Battery Holders(1)



Connector Adapters & Connector Savers(8)



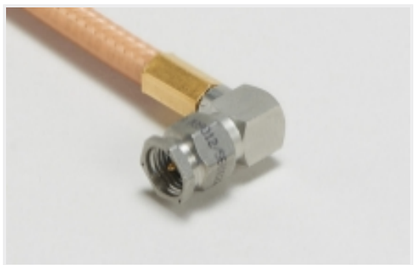
Connector Caps & Covers(3)



Connector Hardware(2)



Connector Strain Relief(1)



RF Cable Assemblies(119)



RF Terminators(1)

Customers Also Bought



TE Part #ZPF000000000012453
DBAS 70-12-0 SN



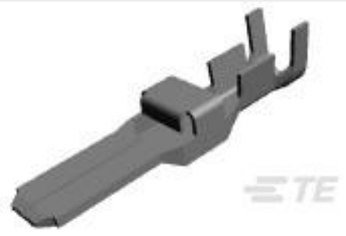
TE Part #34103
SOLIS R 22-16 COMM 22-18 MIL 2



TE Part #2-353047-2
DYNAMIC D-5200S TAB HSG 2P K/Y



TE Part #3-644456-5
05P MTA100 HDR ASSY (NARROW)



TE Part #917805-2
DYNAMIC D-5 TAB CONT. M L/P



TE Part #1-1462051-7
HF3 54 = 50OHM 140MW 6V MONO



TE Part #1-1969543-6
ASSY, HDR, VERT, BOSSED, DUAL ROW, EP2.5



TE Part #2176177-4
CRGH0603 1% 270R 0.2W



TE Part #1-2176328-0
CRGP 1206 56R 1%

Documents

Product Drawings

QMA STRAIGHT PWB JACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1408332-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1408332-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1408332-1_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

Product Specifications

Product Specification

English