



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**

Compatible With RF Cable Type: **RG 402 Semi-Rigid**

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	QMA
RF Connector Style	Jack
Compatible With RF Cable Type	RG 402 Semi-Rigid
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
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Body Material	Brass
Body Plating Material	Gold
Contact Features	
RF Connector Center Contact Underplating Material	Nickel
Crimp Type	Hexagonal Crimping
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper
Termination Features	
Termination Method to Wire & Cable	Solder
Mechanical Attachment	
Panel Mount Feature Type	Washer & Nut
RF Connector Coupling Mechanism	Latching Quick Lock
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without
Dimensions	
Product Length	23.06 mm[.908 in]
RF Connector Mated Outer Diameter (Approximate)	7.62 mm[.3 in]
Usage Conditions	
Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
Operation/Application	
Operating Frequency	6 GHz
Packaging Features	
Packaging Method	Carton
Other	
Coupling Nut Plating Material	Gold
Lockwasher Material	Phosphor Bronze
Coupling Nut Base Material	Brass
Dielectric Material	PTFE



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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (4% 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	Not applicable for solder process capability

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 # 2486213-1
RP-SMA PLUG TO QMA PLUG 8G LMR-240FR 6FT

TE Part # 2486209-1
RPSMA PLUG TO QMA PLUG 8G LMR-195-FR 3FT

Also in the Series | AMP SMA



Battery Holders(1)



Coax Connectors(71)



Connector Adapters & Connector Savers(8)



Connector Caps & Covers(3)



Connector Hardware(2)



Connector Strain Relief(1)



RF Cable Assemblies(2)

Customers Also Bought



TE Part #1879075-5
THS25 R15 5%



TE Part #1437566-4
FSMSMTR=TACT SWITCH



TE Part #1565322-1
SHIELD FINGER 1608



TE Part #2108609-5
3.0H SPRING FINGER WITH EMBOSS



TE Part #2108614-5
2.7H SPRING FINGER WITH EMBOSS



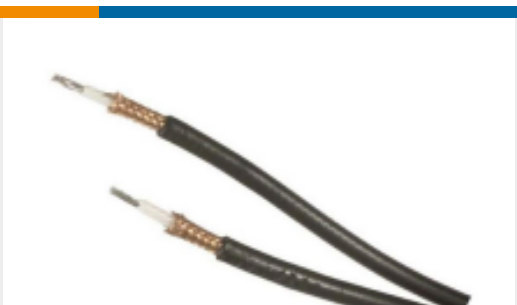
TE Part #3-2176412-0
5W XSM M/OX 5% 82R



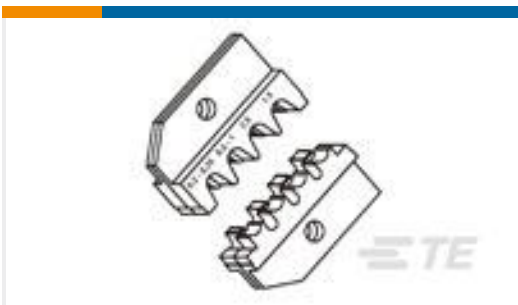
TE Part #8-1879354-7
RR03 5% 1K2 AMMO



TE Part #T2020802101-000
HD-040-M 41-80



TE Part #1005801-1
20AWG SPIRAL WRAP PIEZO



TE Part #539756-2
DIE SPT

Documents



Product Drawings

QMA BULKHEAD CABLE JACK, .141

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1408349-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1408349-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1408349-1_A.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

Instruction Sheets

Instruction Sheet (U.S.)

English