



AMP SMA

TE Internal #: 1408341-1
AMP SMA, RF Connectors, QMA RF Interface, Jack, RF Connector
Mated Outer Diameter (Approximate) .3 in [7.62 mm], 50 Ω,
Latching Quick Lock
[View on TE.com >](#)

Connectors > RF Coax Connectors > RF 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
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Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold
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	Flange
RF Connector Coupling Mechanism	Latching Quick Lock
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Product Length	30.5 mm[1.21 in]
RF Connector Mated Outer Diameter (Approximate)	7.62 mm[.3 in]

Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
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Operation/Application

Operating Frequency	6 GHz
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Packaging Features

Packaging Method	Bag
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Other

Number of Panel Mounting Holes	4
Dielectric Material	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: JAN 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
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

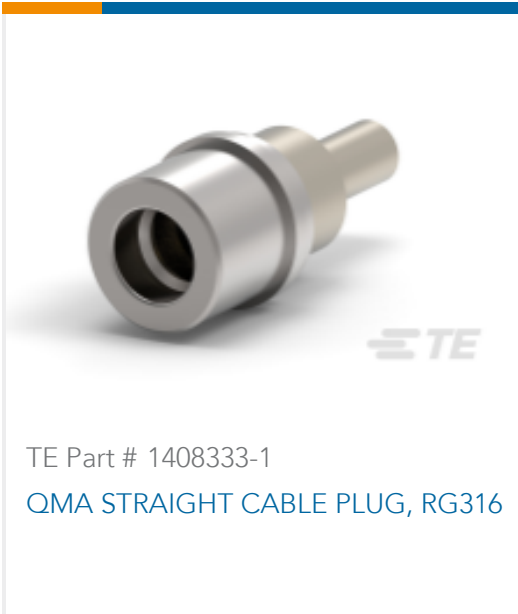
Solder Process Capability

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

Also in the Series | AMP SMA



Battery Holders(1)



Between Series Adapters(3)



Coax Contacts(1)



Coax Terminators(1)



In-Series Adapters(35)



Rack & Panel Ferrules & Inserts(1)



RF Cable Assemblies(2)



RF Connector Hardware(2)



RF Connector Launchers(13)



RF Connector Shrouds(10)



RF Connectors(527)

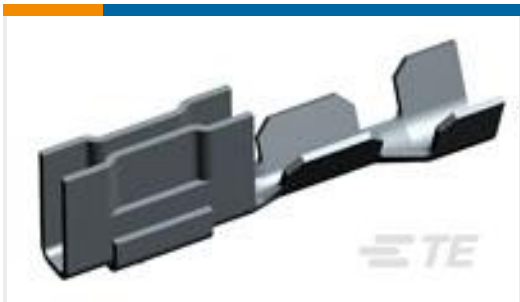
Customers Also Bought



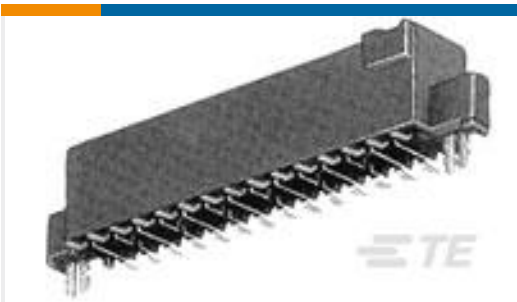
TE Part #1375820-4
Receptacle Housing: 2.54mm, 1 Row, CST-100 II



TE Part #103958-1
10X2 MTE RPT SR LATCH .100CL



TE Part #1375819-1
CST-100 II CONTACT TIN PLT



TE Part #104652-3
30 50/50 GRID DRST SFMNT RCPT



TE Part #1-534206-6
32 MODII VRT DR CE 100/115



TE Part #1-2176345-9
CRGCQ 1210 330R 1%



TE Part #1-2176329-1
CRGP 1210 68R 1%



TE Part #1408343-1
BSA, QMA JACK TO SMA PLUG ADAP



TE Part #1635014002
Single Wall RT 555: Heat Shrink
Tubing, 2:1 Shrink Ratio



TE Part #YDTS26Z15-35PNV001
D38999: Straight Plug, 15-35 Insert

Documents

Product Drawings

QMA 4 HOLE FLANGE MT JACK - ST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1408341-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1408341-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1408341-1_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