

AMP SMA

TE Internal #: 1408393-1  
AMP SMA, Between Series Adapters, Side A Interface QMA, Side A Gender Plug, Side B Interface SMA, Side B Gender Plug, 50 Ω, Wire-to-Wire, 1 Position

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Connectors > RF Coax Connectors > RF Adapters > Between Series Adapters



Side A Interface: **QMA**  
Side A Gender: **Plug**  
Side B Interface: **SMA**  
Side B Gender: **Plug**  
Impedance: **50 Ω**

Features

Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Side A Interface                  | QMA          |
| Side A Gender                     | Plug         |
| Side B Interface                  | SMA          |
| Side B Gender                     | Plug         |
| Connector System                  | Wire-to-Wire |
| Sealable                          | No           |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

Electrical Characteristics

|           |      |
|-----------|------|
| Impedance | 50 Ω |
|-----------|------|

Body Features

|                       |          |
|-----------------------|----------|
| Body Material         | Brass    |
| Body Style            | Straight |
| Material              | Brass    |
| Body Plating Material | Nickel   |

Contact Features

|                                              |      |
|----------------------------------------------|------|
| RF Connector Center Contact Plating Material | Gold |
|----------------------------------------------|------|



|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RF Connector Center Contact Material                            | Beryllium Copper                                                                                                                                                                                                                                                                                                                                                                                                           |
| Mechanical Attachment                                           |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Coupling Nut Material                                           | Brass                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Connector Mounting Type                                         | Bulkhead                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Usage Conditions                                                |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Operating Temperature Range                                     | -40 – 80 °C[-40 – 176 °F]                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operation/Application                                           |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Circuit Application                                             | Power & Signal                                                                                                                                                                                                                                                                                                                                                                                                             |
| Other                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gasket Material                                                 | Silicone Rubber                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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)<br>Candidate List Declared Against: JAN 2021 (211)<br>SVHC > Threshold:<br>Pb (4% in Component Part)<br><b>Article Safe Usage Statements:</b><br>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                                                 | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.                                                                                                                                                                                                                                                                                                                                                                     |
| 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 # 2081570-1  
2.92MM JACK 2 HOLE FLANGE RECEPTACLE

TE Part # 2081570-2  
2.92MM JACK 2 HOLE FLANGE RECEPTACLE

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 #1-1825002-3  
ADF0804=DIP SWT,FLUSH,THRU/HL

TE Part #1052534-1  
2052 1300 02

TE Part #1-1377174-1  
SMP 0-0165168-0

TE Part #1-1546412-1  
ETHERNET RCPT W/PC BRD & CBL

TE Part #1-535541-8  
20 MODIV VRT SR CE 100/115

TE Part #1377174-1  
SMP 0-0320861-0

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

TE Part #9-1622796-0  
YR1 0.1% 191R

TE Part #1408349-1  
QMA BULKHEAD CABLE JACK, .141

TE Part #1337775-1  
75 OHM COAX BNC STR PLUG P99-E

Documents

Product Drawings

SNAP ON SMA PLUG TO SMA PLUG A

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1408393-1\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1408393-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1408393-1\_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