1051933-1 × OBSOLETE

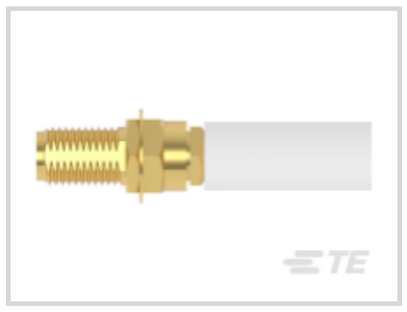
AMP | SMA

TE Internal #: 1051933-1

TE Internal Description: 2034 5005 00

View on TE.com >

Connectors > RF Connectors > Coax Connectors




RF Interface: **SMA**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **6.35 mm [.25 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Threaded**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
Connector Product Type	Connector Assembly
RF Interface	SMA
RF Connector Style	Jack
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω

Body Features

Ferrule Underplating Material	Copper
Body Material	Stainless Steel

Body Plating Material	Gold

Contact Features

Ferrule Plating Material	Gold
Ferrule Material	Brass
RF Connector Contact Configuration	Captivated
RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Clamp

Mechanical Attachment

RF Connector Coupling Mechanism	Threaded
RF Contact Captivation Method	Mechanical
Detent	Without

Housing Features

Body Orientation	Straight

Dimensions

RF Connector Mated Outer Diameter (Approximate)	6.35 mm[.25 in]

Operation/Application

Operating Frequency Range	12.4 GHz

Packaging Features

Packaging Method	Carton

Other

Lockwasher Material	Phosphor Bronze
Additional Features	Shrink Tubing
Dielectric Material	TFE Fluorocarbon

Product Compliance

For compliance documentation, visit the product page on TE.com>

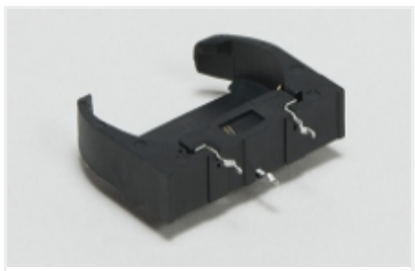
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
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

Also in the Series | SMA



Battery Holders(1)



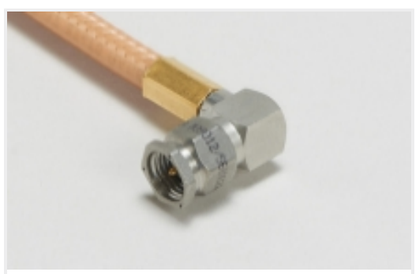
Connector Adapters & Connector Savers(8)



Connector Caps & Covers(3)

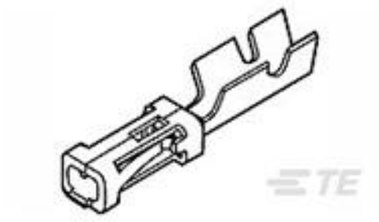


Connector Strain Relief(1)

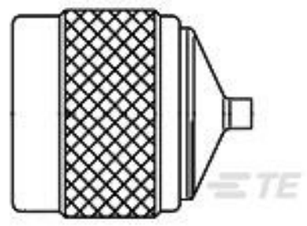


RF Cable Assemblies(119)

Customers Also Bought



TE Part #1-87309-4
MOD V RECP LP



TE Part #1057088-1
3001 7941 00



TE Part #1410187-3
MULTIGIG RT T2 7RW DC DF CT



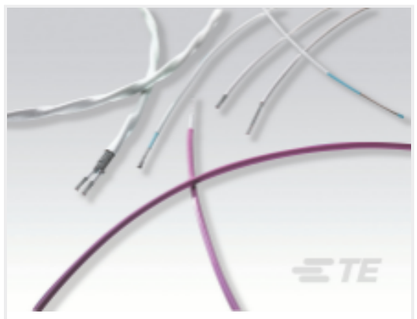
TE Part #1057676-1
3104 7941 00



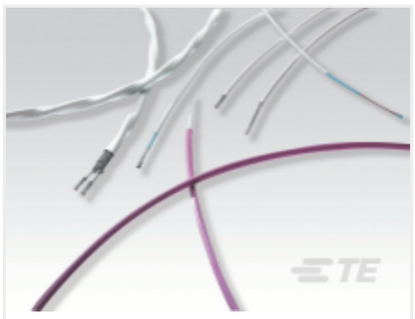
TE Part #5745781-3
09 MSFL RCPT RA 318 (IN,FM)



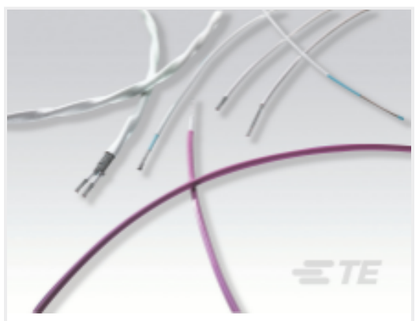
TE Part #1057159-1
3004 7941 00



TE Part #CR4108-000
55PC1142-12-MST4-9CS3296



TE Part #CR3937-000
55PC1122-14-9/96-9CS3296



TE Part #CR9244-000
55PC6291-24-MST6-9CS3296

TE Part #206504-2
PLUG ASSY,78 POSN,AMPLIMITE

Documents

Product Drawings

2034 5005 00

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1051933-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1051933-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1051933-1_C.3d_stp.zip

English

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

Product Specifications

Product Specification for SMA connectors with flexible cable

English

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English