CSA-SMAM-216-RSFB ✔ ACTIVE

TE Internal #: CSA-SMAM-216-RSFB
SMA to Bulkhead RF Cable Assembly, .71 ft [.22 m], Black Cable, 12.4 GHz Operating Frequency, 50 Ω, Flexible PVC, 26 AWG, .11 in [2.79 mm] Diameter

View on TE.com >

Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **SMA to Bulkhead RF**

Cable Assembly (End A): **RP SMA Jack**

Cable Assembly (End B): **SMA Plug**

Jacket Material: **Flexible PVC**

Cable Assembly Length: **.22 m [.71 ft]**

Features

Product Type Features

Coax Cable Type	RG-174
Cable Assembly Type	SMA to Bulkhead RF
Cable Assembly (End A)	RP SMA Jack
Cable Assembly (End B)	SMA Plug

Configuration Features

Number of Connectorized Ends	2

Electrical Characteristics

Impedance	50 Ω

Body Features

Body Plating Material	Nickel
Jacket Material	Flexible PVC
Cable Color	Black

Contact Features

Center Contact Plating	Gold

Dimensions

Wire Size	26 AWG
Outside Cable Diameter	2.79 mm[.11 in]

Usage Conditions

Operating Temperature Range	-40 – 75 °C[-40 – 167 °F]

Operation/Application

Shielded	Yes
Operating Frequency	12.4 GHz

Other

Dielectric Material	PE
Cable Assembly Length	.22 m[.71 ft]

Product Compliance

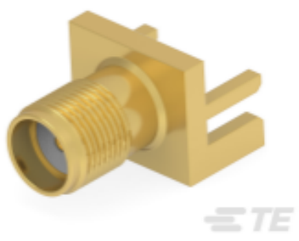
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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: JAN 2024 (240) SVHC > Threshold: Pb (4.35% 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

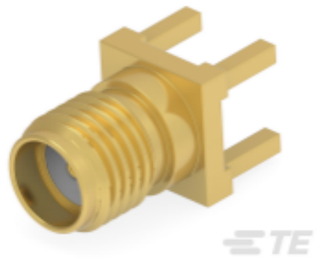
Compatible Parts



TE Part # 2484637-1
SMA Jack RA Edge Mnt Solder Tab 18 GHz



TE Part # 2484639-1
SMA Jack Str PCB Thru Hole BHD 18 GHz



TE Part # 2484780-1
SMA Jack Str SMD Pin Thru Hole 18 GHz



TE Part # 2484782-1
SMA Jack RA PCB Thru Hole 18 GHz 50 Ohm



TE Part # 2484786-1
SMA Jack RA SMD Pin Thru Hole 18 GHz



TE Part # 2484787-1
SMA Jack RA PCB Thru Hole BHD 18 GHz



TE Part # CONSMA001-C-G
SMA Jack 50 Ohm PCB Through Hole



TE Part # CONSMA002-L-G
SMA Jack 50 Ohm PCB Through Hole

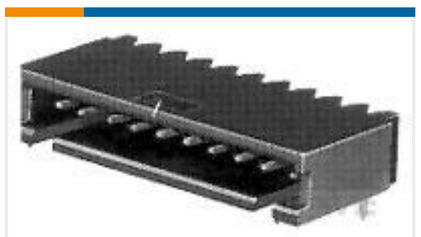


TE Part # CONSMA008-G
SMA Jack 50 Ohm Through Hole PCB

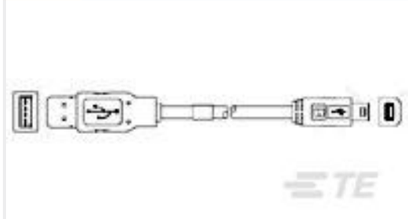


TE Part # CONSMA011-G
SMA Jack 50 Ohm Cable Crimp

Customers Also Bought



TE Part #8-102203-4
03 MODII HDR SRRA SHRD LF



TE Part #1487594-1
USB, A-B, 28/28, BLACK, 0.5M



TE Part #41290
250 FASTON,TAB,BR



TE Part #87631-9
14 MODIV HSG COMP DR .100 POL



TE Part #1-6609940-0
PM0SSSSX0=C3324



TE Part #ANT-433-CW-QW
Antenna 1/4 Wave Whip 433MHz



TE Part #ANT-916-CW-QW
Antenna 1/4 Wave Whip 916MHz



TE Part #CONSMA008
SMA Jack 50 Ohm PCB Through Hole



TE Part #CSA-SMAM-216-SAFB
SMA to SMA 216mm RG174



TE Part #TRM-433-LT
Module LT 433MHz AM OOK XCVR

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_CSA-SMAM-216-RSFB_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CSA-SMAM-216-RSFB_B.3d_igs.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_CSA-SMAM-216-RSFB_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

CONREVSMA007 to CONREVSMA005, 8.5INCH RG-174 Cable

English