



TE Internal #: 1-2016656-0  
SMA Cable Assembly, 1 m [3.28 ft], Blue Cable, 50 ohm, PUR  
Jacket, 19 AWG, 10.2 mm [.4 in] Diameter, SMA Plug End A, SMA  
Plug End B  
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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **SMA**  
Cable Assembly Length: **1 m [ 3.28 ft ]**  
Cable Color: **Blue**  
Impedance: **50 Ω**  
Jacket Material: **PUR**

Features

Product Type Features

Cable Assembly Type	SMA
Cable Assembly (End A)	SMA Plug
Cable Assembly (End B)	SMA Plug

Electrical Characteristics

Impedance	50 Ω
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Body Features

Strain Relief Type	HST
Cable Color	Blue
Jacket Material	PUR

Dimensions

Wire Size	19 AWG
Outside Cable Diameter	10.2 mm[.4 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Shielded	Yes
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Other

Cable Assembly Length	1 m[3.28 ft]
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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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (4.35% in Component Part) <b>Article Safe Usage Statements:</b> 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 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 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 # 1057377-1  
3082 2240 00, ADAPTER, N TO SMA

TE Part # 1059724-1  
4583 2240 02

TE Part # 1059731-1  
4584 2242 02

TE Part # 2081570-1  
2.92MM JACK 2 HOLE FLANGE RECEPTACLE

TE Part # 1059733-1  
BSA, OSP Jack-SMA Jack BHD 4584 2244 02

TE Part # 2081934-1  
2.92MM JACK PCB EDGE LAUNCH

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

TE Part # 2408014-1  
SMA FEMALE ST TO SWITCH

TE Part # 1058117-1  
3284 2240 00

Customers Also Bought

TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts

TE Part #DT04-2P  
REC, 2P, GRY, N

TE Part #DT06-2S  
PLG, 2P, GRY, N

TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT

TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part #281934-2  
SINGLE WIRE SEAL

TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

Documents



Product Drawings

SMA M DOUBLE,18G,1.0M WITH ARMOR,PUR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-2016656-0\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2016656-0\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2016656-0\_A.3d\_stp.zip

English

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Product Specifications

Product Specification

English