1-2016703-0 ✔ ACTIVE

N Type, SMA

TE Internal #: 1-2016703-0

SMA to N Type Cable Assembly, 1 m [3.28 ft], Black Cable, 18 GHz, 50 ohm, PUR Jacket, 19 AWG, 10.2 mm [.4 in] Diameter, SMA Plug End A

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Cable Assemblies > RF Cable Assemblies







Cable Assembly Type: **SMA to N Type**

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

Cable Assembly (End B): **N Type Plug**

Cable Assembly Length: **1 m [3.28 ft]**

Impedance: **50 Ω**

Features

Product Type Features

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

Electrical Characteristics

Impedance	50 Ω

Body Features

Strain Relief Type	Heat Shrink Tubing
Jacket Material	PUR
Cable Color	Black

Dimensions

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

Usage Conditions

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

Operation/Application

Shielded	Yes
Operating Frequency Range	18 GHz

Other

Cable Assembly Length	1 m[3.28 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 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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 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 # 2081934-1
2.92MM JACK PCB EDGE LAUNCH



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



TE Part # 2081562-1
ADAPTER N FEMALE TO N FEMALE



TE Part # 2081553-1
ADAPTOR 4.1-9.5 PLUG TO N JACK



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



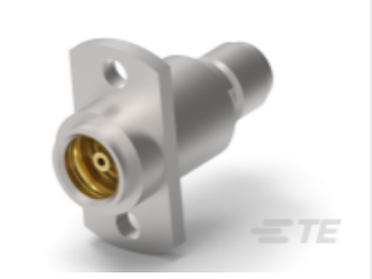
TE Part # 1057377-1
3082 2240 00,ADAPTER,N TO SMA



TE Part # 1057290-1
3052 1201 10,N SERIES FM PLUG



TE Part # 1059724-1
4583 2240 02



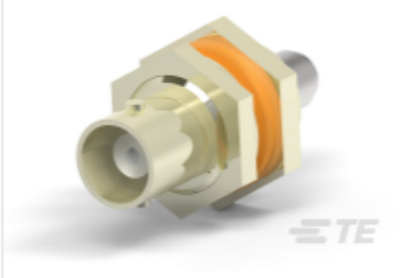
TE Part # 1059731-1
4584 2242 02



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



TE Part # 1-1337406-0
N Str Jk PS 50Ohm Silver Pltd PSF 1 /4M,



TE Part # 1058117-1
3284 2240 00



TE Part # 2081563-1
ADAPTER N FEMALE TO N FEMALE 4-H FLG-MT



TE Part # 225094-1
N SER BHD JACK WEATHERPROOF

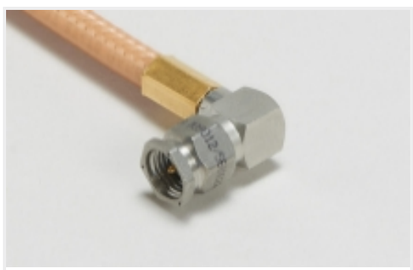


TE Part # 2408014-1
SMA FEMALE ST TO SWITCH

Also in the Series | N Type



Coax Connectors(182)

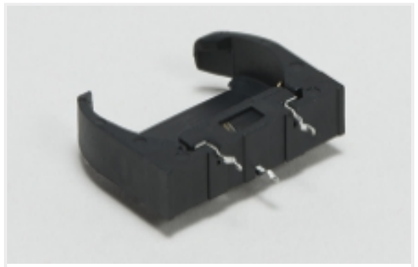


RF Cable Assemblies(119)



RF Terminators(1)

Also in the Series | SMA



Battery Holders(1)



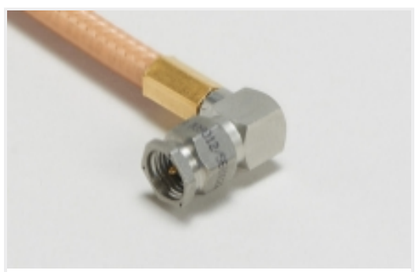
Connector Adapters & Connector Savers(8)



Connector Caps & Covers(3)



Connector Strain Relief(1)



RF Cable Assemblies(119)

Customers Also Bought



TE Part #2-34148-1
PG R 22-16 COMM 22-18 MIL 8



TE Part #35492
PG RING 12-10 1/4 STUD



TE Part #696047-1
TERMINAL PG 12-10, 8



TE Part #2-34146-5
PG R 22-16 COMM 22-18 MIL 10

Documents

Product Drawings

N M TO SMA M,18G,1.0M WITH ARMOR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2016703-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2016703-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2016703-0_A.3d_stp.zip

English

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

Product Specifications

Product Specification

English