



TE Internal #: 2016694-2
SMA Bulkhead to UMCC Cable Assembly, .1 m [.33 ft], Black Cable,
0 – 9 GHz, 50 ohm, FEP Jacket, 32 AWG, 1.13 mm [.044 in]
Diameter, SMA Jack End A
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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **SMA Bulkhead to UMCC**
Cable Assembly Length: **.1 m [.33 ft]**
Cable Color: **Black**
Operating Frequency: **0 – 9 GHz**
Impedance: **50 Ω**

Features

Product Type Features

Cable Assembly Type	SMA Bulkhead to UMCC
Cable Assembly (End A)	SMA Jack
Cable Assembly (End B)	UMCC GEN 4 Plug
Coax Cable Type	1.13mm

Configuration Features

Number of Connectorized Ends	2
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Electrical Characteristics

Insulation Resistance	300 MΩ
Operating Voltage	15 V
Impedance	50 Ω

Signal Characteristics

Velocity of Propagation	70 %
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Body Features

Body Plating Material	Gold
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Conductor Material	Copper
Strain Relief Type	HST
Conductor Plating Material	Gold
Cable Color	Black
Jacket Material	FEP

Contact Features

Ferrule Material	Brass
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Dimensions

Wire Size	32 AWG
Outside Cable Diameter	1.13 mm[.044 in]

Usage Conditions

Operating Temperature Range	-45 – 85 °C[-49 – 185 °F]
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Operation/Application

Operating Frequency	0 – 9 GHz
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Other

Dielectric Material	FEP
Cable Assembly Length	.1 m[.33 ft]

Product Compliance

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

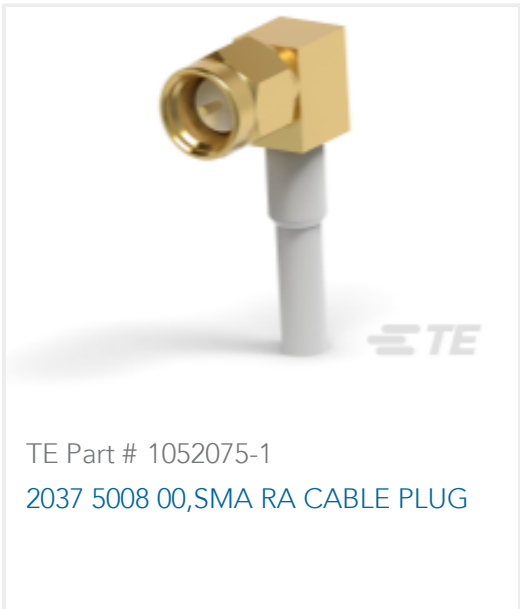
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.52% 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	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 # 1052075-1 2037 5008 00,SMA RA CABLE PLUG	 TE Part # 2108923-1 External Ant., SMA, Wi-Fi 6E(Black)	 TE Part # 2108855-1 Active ant.,SMA,5m,L1+G1 & L2+L5+E5b+G2	 TE Part # 2487514-1 WHIP ANT, SMA-STRAIGHT, 617-5000MHz
 TE Part # 2108923-2 External Ant., SMA, Wi-Fi 6E(White)	 TE Part # 1050524-1 2001 5003 00,SMA CABLE PLUG	 TE Part # 1050525-1 2001 5003 02,SMA CABLE PLUG	 TE Part # 2195632-1 EXTERNAL DUAL BAND GSM ANTENNA
 TE Part # 2195891-1 Ext Antenna,SMA,active,GNSS,1558-1615MHz	 TE Part # 1053635-1 2081 0000 02	 TE Part # 1050547-1 2001 5032 00	 TE Part # 2108936-2 Terminal Antenna, RP SMA, WLAN Dual Band



TE Part # 2195890-1
LTE Terminal Antenna



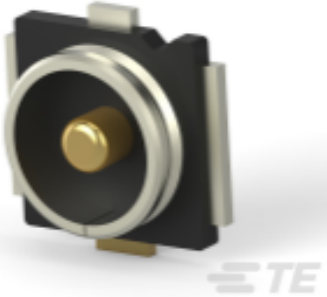
TE Part # 2108936-1
Terminal Antenna, SMA, WLAN Dual Band



TE Part # 2487805-1
WHIP ANT, SMA-RIGHT ANGLE, 617-5000MHz



TE Part # 1052066-1
2037 5006 00,SMA RA CABLE PLUG



TE Part # 2334884-1
UMCC Micro-Coax receptacle, Gen 4



TE Part # 2108940-1
Terminal Ant, SMA, LTE,GNSS,698-2700MHz



TE Part # 2195889-1
Terminal Ant, 5G, SMA, 600-6000MHz

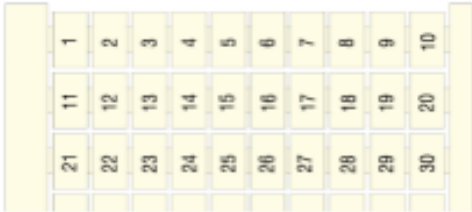


TE Part # 2195889-2
External Ant, SMA, 600-6000MHz

Customers Also Bought



TE Part #2205076-3
CA MICRO-MATCH MOW-MOW 20POS



TE Part #1SNA234060R0500
RC810 1->100 VERTICAL



TE Part #GA10K3CG3
CHPG-NTC CHIP THERMISTORS



TE Part #1676656-2
RN 0805 16R2 0.1% 10PPM 1K RL



TE Part #5749070-5
50 50SR VERT RCPT ASSY



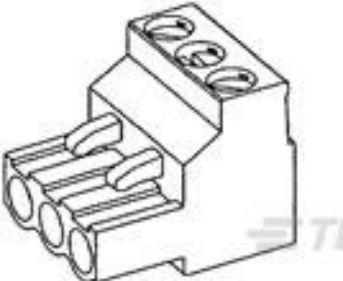
TE Part #TRAB24-49003P
OMNI,Ph,2400/4900MHz BK,3 dBi, 60W,



TE Part #7-215083-4
MICRO-MATCH MOW.04P



TE Part #4-2176429-4
MPT100 12R 1%



TE Part #796635-2
2 POS 5.08MM R/A PLUG,TRM BLK



TE Part #MAF94300
Dipol,Hepta,SMAM 824-2500MHz,2-3dBi

Documents



Product Drawings

RF CA,UMCC4 TO SMA JACK,1.13MM,L100MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2016694-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2016694-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2016694-2_A.3d_stp.zip

English

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Product Specifications

English