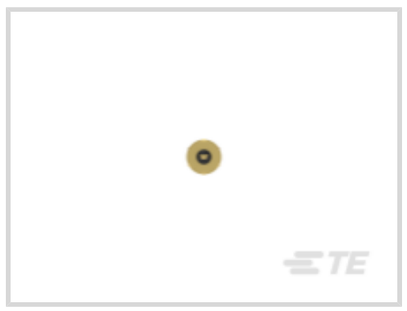
2016695-2 ✔ ACTIVE

TE Internal #: 2016695-2

RP-SMA to UMCC Cable Assembly, .1 m [.33 ft], Black Cable, 0 – 9 GHz Operating Frequency, 50 ohm, FEP, 32 AWG, 1.13 mm [.044 in] Diameter

View on TE.com >

Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **RP-SMA to UMCC**

Cable Assembly Length: **.1 m [.33 ft]**

Cable Color: **Black**

Operating Frequency: **0 – 9 GHz**

Impedance: **50 Ω**

Features

Contact Features

Ferrule Material	Brass

Configuration Features

Number of Connectorized Ends	2

Signal Characteristics

Velocity of Propagation	70 %

Electrical Characteristics

Insulation Resistance	300 MΩ
Operating Voltage	15 V
Impedance	50 Ω

Body Features

Body Plating Material	Gold
Conductor Material	Copper
Strain Relief Type	HST
Conductor Plating Material	Gold

Cable Color	Black
Jacket Material	FEP

Other

Dielectric Material	FEP
Cable Assembly Length	.1 m[.33 ft]
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Product Type Features

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

Operation/Application

Operating Frequency	0 – 9 GHz

Dimensions

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

Usage Conditions

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

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: JAN 2021 (211) SVHC > Threshold: Pb (4% 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 Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

	Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

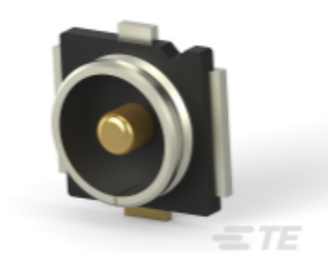
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2195899-1
External Ant,RP-SMA,Wi-Fi,2.4-2.5GHz

TE Part # 2108923-3
External Ant., RP-SMA, Wi-Fi 6E(Black)

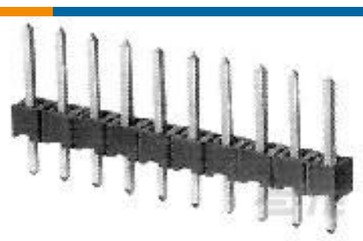
TE Part # 2108923-4
External Ant., RP-SMA, Wi-Fi 6E(White)



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

Customers Also Bought

TE Part #5-1437646-0
3PCV-06-006=#3 TRIBARRIER - CO



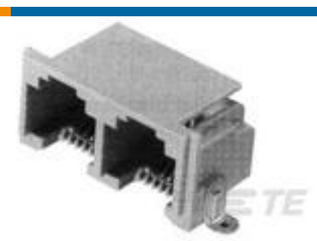
TE Part #825433-7
MOD 2 PINHDR 1X7 P.

TE Part #3-1462000-1
C93416=MT Relay 200 mW 5 V

TE Part #ANT-W63WS5-SMA
Antenna Blade Wifi6/6E Swivel SMA

TE Part #5555165-2
M/J, LPF, R/A, 6P/4C, TIN, BULK PKG

TE Part #1-2176070-0
3521 24R 1% 2W



TE Part #5406903-1
MJ,RJ11,SMT,1X2,6/6,GRAY,22"RL

TE Part #9-1625984-0
HSA50 R05 5%

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2016695-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2016695-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2016695-2_A.3d_stp.zip

English

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Product Specifications

English