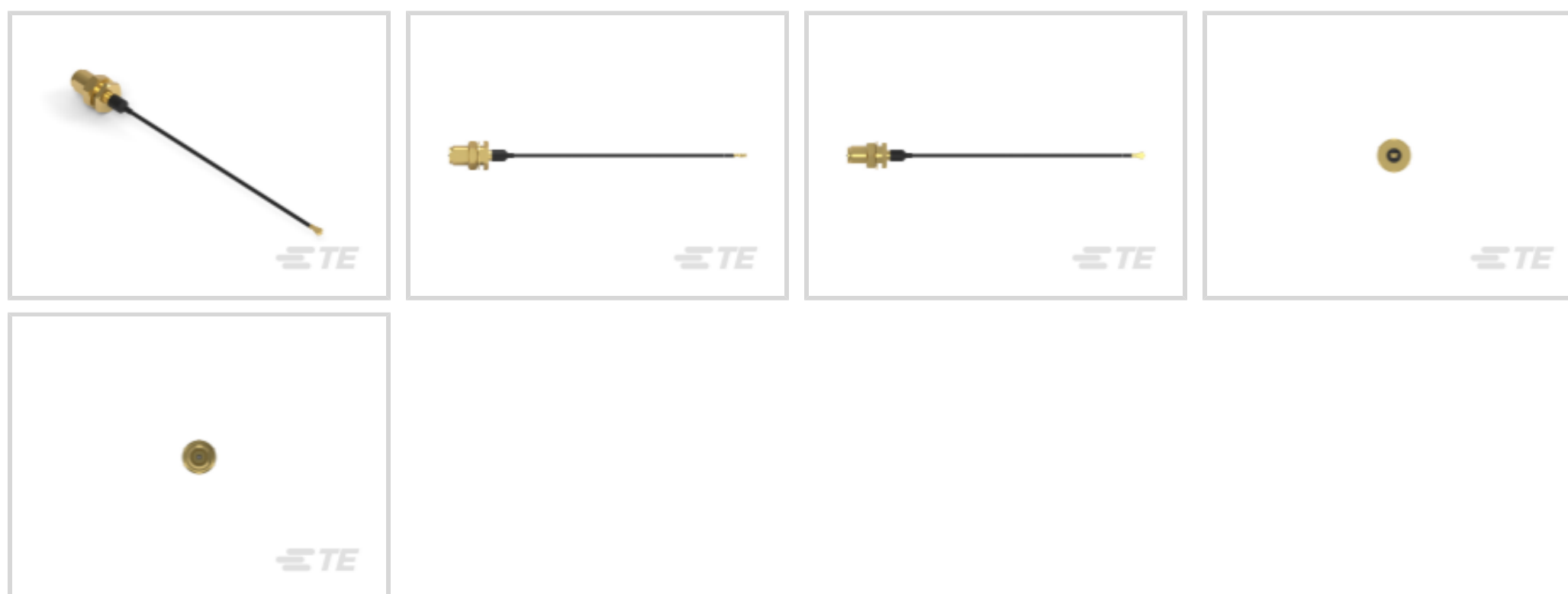




TE Internal #: 2016695-2
 RF Cable Assemblies, RP-SMA Plug, FEP, Length .33 ft [.1 m], Black
 Cable Color, -45 – 85 °C [-49 – 185 °F], UMCC Plug, RP-SMA to
 UMCC

[View on TE.com >](#)

Cable Assemblies > RF Cable Assemblies



Connector Type (End A): **RP-SMA Plug**
 Jacket Material: **FEP**
 Cable Assembly Length: **.1 m [.33 ft]**
 Cable Color: **Black**
 Operating Temperature Range: **-45 – 85 °C [-49 – 185 °F]**

Features

Product Type Features

Shrink Tubing	With
Coaxial Cable Type	Flexible single shield
Product Designation	Ultra-miniature
Product Type	Cable Assembly
RF Connector Type	SMA
Connector Type (End A)	RP-SMA Plug
Connector Type (End B)	UMCC Plug
Cable Assembly Type	RP-SMA to UMCC

Configuration Features

Number of Positions	Coaxial
Number of Connectorized Ends	2

Electrical Characteristics

Insulation Resistance	300 MΩ
Voltage	15 V



Impedance	50 Ω
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Signal Characteristics

Velocity of Propagation	70%
Frequency	DC – 6 GHz

Body Features

Conductor Material	Copper
Body Plating	Gold
Ferrule Material	Brass
Conductor Plating Material	Gold
Jacket Material	FEP
Cable Color	Black

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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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: JAN 2022 (223) 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 # 2334884-1
UMCC Micro-Coax receptacle, Gen 4



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 # 2195899-1
External Ant,RP-SMA,Wi-Fi,2.4-2.5GHz



TE Part # 2195630-1
WLAN Dual Band Terminal Antenna

Customers Also Bought



TE Part #10212634-00
ARDUINO Weather Shield



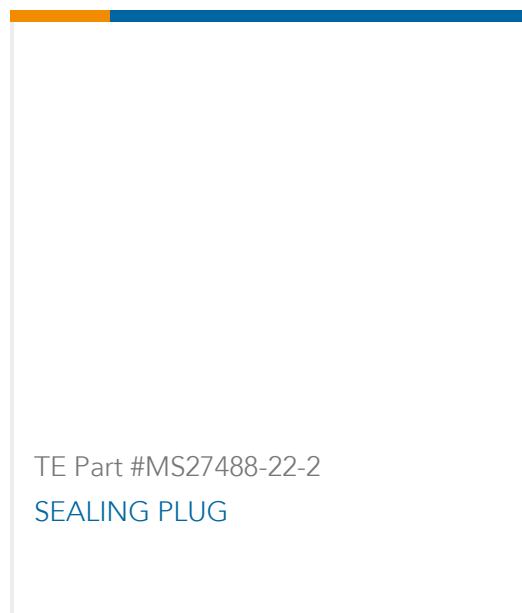
TE Part #34155
PG SPD 22-16 COMM 22-18 MIL 8



TE Part #2-520273-2
ULTRAFast 110 ASSY REC 22-18 TPBR LP



TE Part #747784-3
AMPLI JACKSCREW 4-40 KIT



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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

English