

2032440-1 ✓ ACTIVE

AMP SMA, UMCC

TE Internal #: 2032440-1

UMCC to SMA Bulkhead Cable Assembly, .66 ft [.2 m], Black Cable,

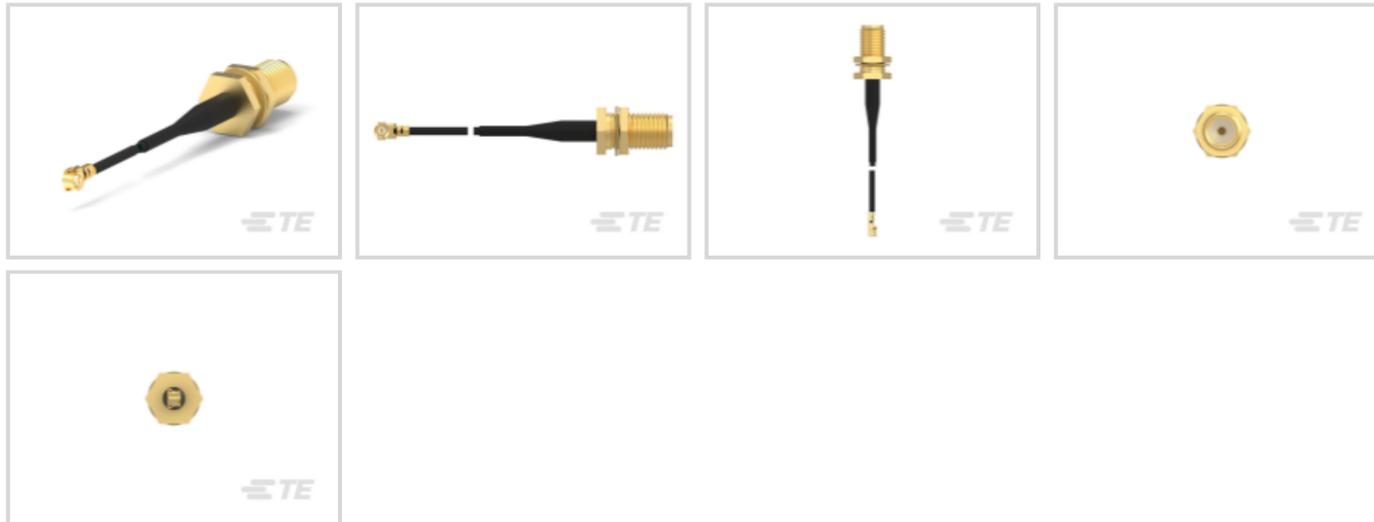
0 – 9 GHz Operating Frequency, 50 Ω, FEP, .054 in [1.37 mm]

Diameter, UMCC Plug

[View on TE.com >](#)



Cable Assemblies > RF Cable Assemblies



Connector Type (End A): **UMCC Plug**

Jacket Material: **FEP**

Cable Assembly Length: **.2 m [.66 ft]**

Cable Color: **Black**

Operating Temperature Range: **-40 – 90 °C [-40 – 194 °F]**

### Features

#### Product Type Features

Coax Cable Type	1.37mm Coax
Connector Type (End A)	UMCC Plug
Connector Type (End B)	SMA Bulkhead Plug
Cable Assembly Type	UMCC to SMA Bulkhead

#### Configuration Features

Number of Connectorized Ends	2
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#### Electrical Characteristics

Insulation Resistance	50 MΩ
Operating Voltage	60 VAC
Impedance	50 Ω

#### Signal Characteristics

Velocity of Propagation	70%
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#### Body Features



Conductor Plating Material	Silver
Shield Plating Material	Silver
Shield Material	Copper
Conductor Material	Copper
Strain Relief Type	HST
Jacket Material	FEP
Cable Color	Black

### Contact Features

Center Contact Plating	Gold
Contact Base Material	Brass, Phosphor Bronze

### Mechanical Attachment

Mating Diameter	2 mm
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### Dimensions

Mated Height	2.5 mm
Outside Cable Diameter	1.37 mm [.054 in]

### Usage Conditions

Operating Temperature Range	-40 – 90 °C [-40 – 194 °F]
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### Operation/Application

Shielded	Yes
Operating Frequency	0 – 9 GHz

### Other

Dielectric Material	FEP
Cable Assembly Length	.2 m [.66 ft]

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233)



Does not contain REACH SVHC

Halogen Content

Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

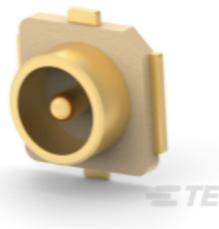
Solder Process Capability

Not reviewed for solder process capability

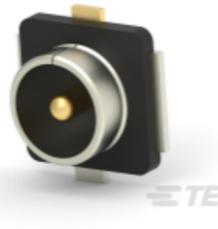
Product Compliance Disclaimer

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 # 1909763-1  
 UMCC MICRO-COAX RECPT GEN 1 HIGHER LEVEL



TE Part # 2337019-1  
 UMCC Micro-Coax receptacle, Gen 1



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



TE Part # 2108936-2  
 Terminal Antenna, RP SMA, WLAN Dual Band



TE Part # 2108940-2  
 Terminal Ant,RP-SMA,LTE,GNSS,698-2700MHz



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



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



TE Part # 2195890-1  
 LTE Terminal Antenna



TE Part # 2195891-1  
 Ext Antenna,SMA,active,GNSS,1558-1615MHz



TE Part # 2195892-1  
 External Ant., SMA, 423-443MHz

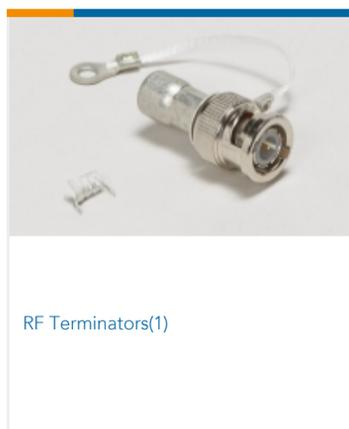
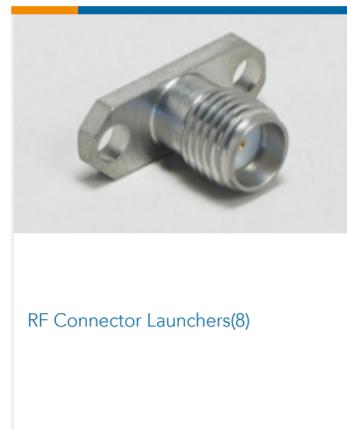
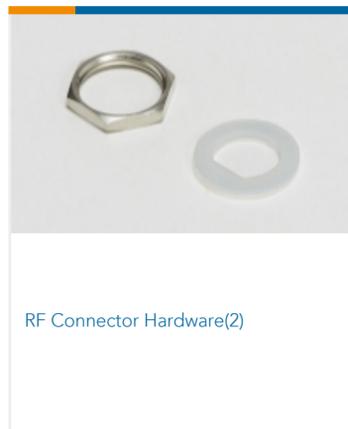
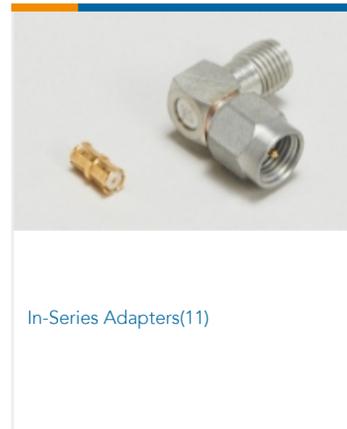
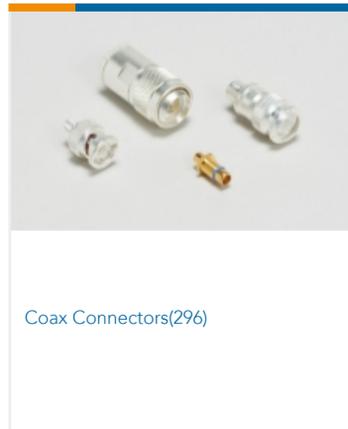
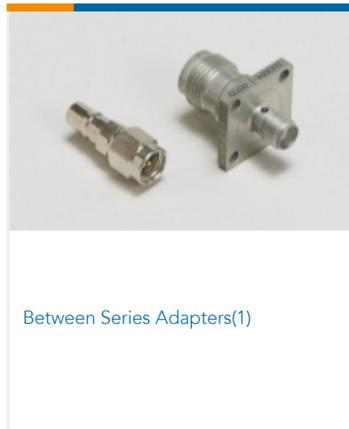
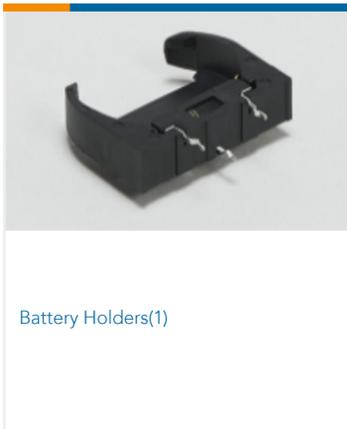


TE Part # 2108940-1  
 Terminal Ant, SMA, LTE,GNSS,698-2700MHz

TE Part # 2081414-1  
 SMA,PG,ST,FOR RG316



### Also in the Series | AMP SMA



### Also in the Series | UMCC

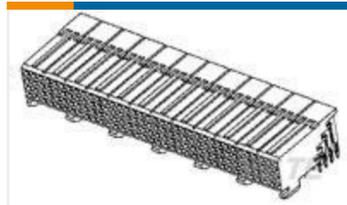
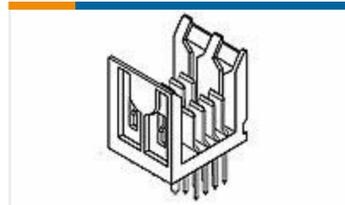
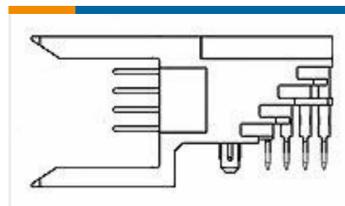
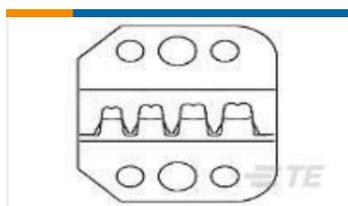


Coax Connectors(3)



RF Cable Assemblies(7)

## Customers Also Bought

TE Part #413631-1  
JACK,RTANG, PCB,50 OHM, BNCTE Part #5536507-1  
2MM FB,ASY,24,SIG,REC,SL,2.73TE Part #5536603-1  
2MM FB,ASY,008,PWR,HDR,EN,4.25TE Part #1888250-1  
Low Profile,RJ45,1x1,GRN/YELTE Part #2041376-2  
RJ45 W LED 2X2,30u",DIP,H=25.4mmTE Part #323750  
DIAMOND GRIP 12-10 HT R 10TE Part #5223513-1  
2MMFB,IS,ASY,024,SIG,HDR,SLTE Part #58525-1  
PROCRIMPER TOOL & DIETE Part #58525-2  
PROCRIMPER DIETE Part #728038-000  
301A511-125-0

## Documents

### Product Drawings

C/A, UMCC TO SMA BHD JACK, 1.37MM L200MM

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2032440-1\_A.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2032440-1\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2032440-1\\_A.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[UMCC - Ultraminiature Coax Connector & Cable Assembly Series Datasheet 1-1773441-5](#)

English

[UMCC Ultraminiature Coax Connector and Cable Assembly Series](#)

English

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### Product Environmental Compliance

[TE Material Declaration](#)

English