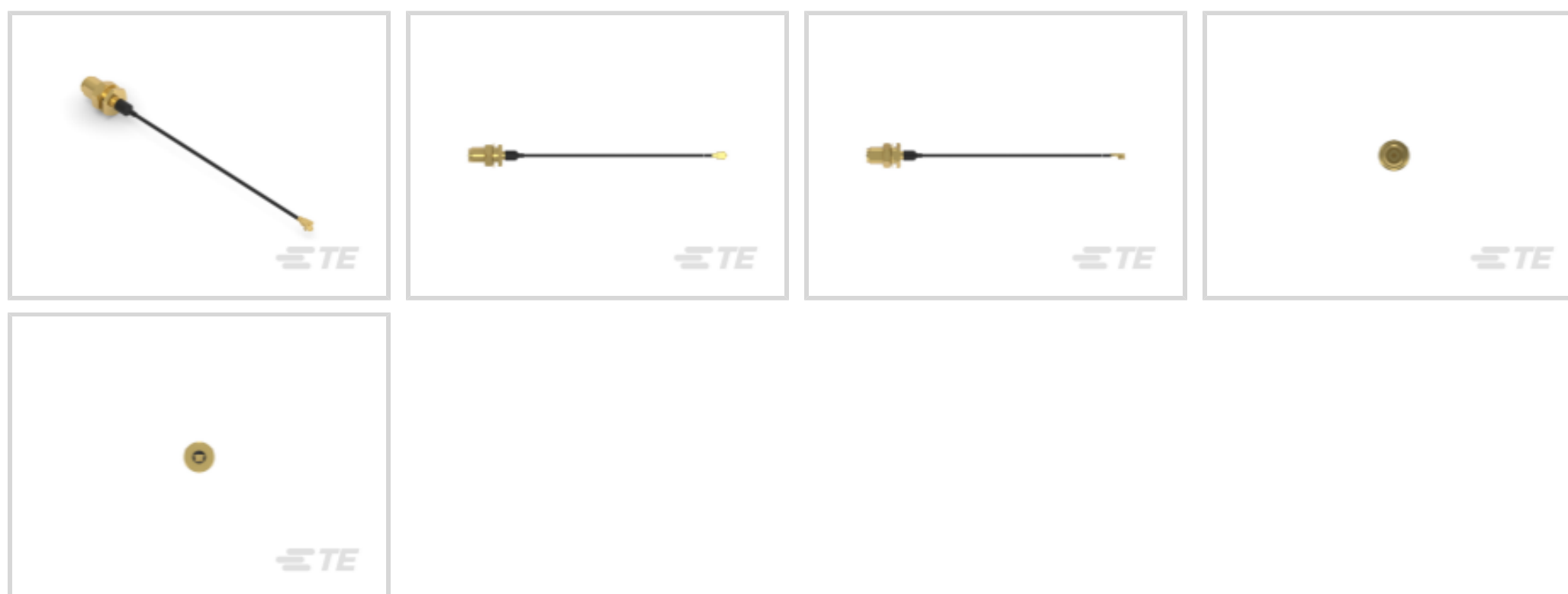




TE Internal #: 2016693-2
 RP-SMA to UMCC Cable Assembly, .33 ft [.1 m], Black Cable, 0 – 9
 GHz Operating Frequency, 50 Ω, FEP, 30 AWG, .054 in [1.37 mm]
 Diameter, RP SMA Jack

[View on TE.com >](#)

Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **RP-SMA to UMCC**
 Cable Assembly (End A): **RP SMA Jack**
 Cable Assembly (End B): **UMCC GEN 1 Plug**
 Jacket Material: **FEP**
 Cable Assembly Length: **.1 m [.33 ft]**

Features

Product Type Features

Coax Cable Type	1.13mm Coax
Cable Assembly Type	RP-SMA to UMCC
Cable Assembly (End A)	RP SMA Jack
Cable Assembly (End B)	UMCC GEN 1 Plug

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

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

Ferrule Material	Brass
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Dimensions

Wire Size	30 AWG
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Outside Cable Diameter	1.37 mm [.054 in]
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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
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Cable Assembly Length	.1 m [.33 ft]
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JAN 2021 (211)</p> <p>SVHC > Threshold:</p> <p>Pb (4% in Component part)</p>
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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
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Solder Process Capability	Not reviewed for solder process capability
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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 # 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

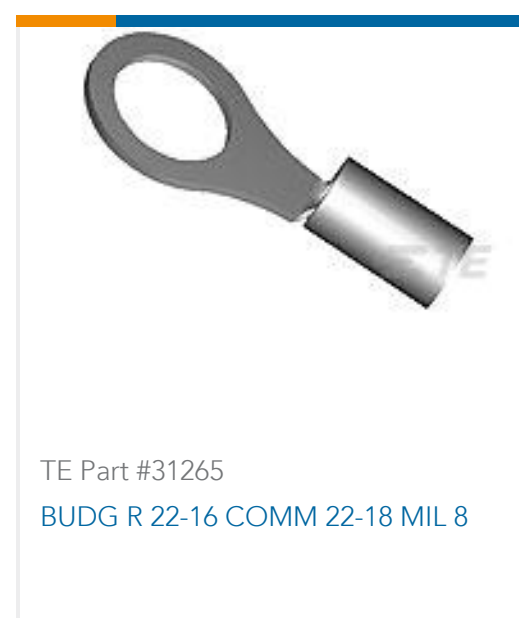
Customers Also Bought



TE Part #3-643815-7
Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100



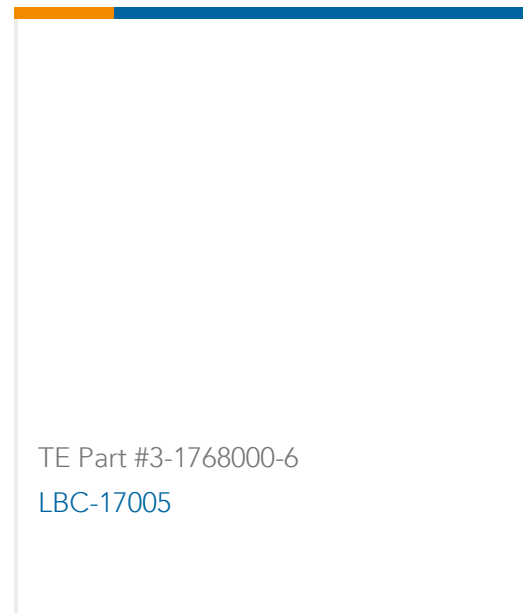
TE Part #6-1676481-4
CPF 0603 2K7 0.1% 25PPM 1K RL



TE Part #31265
BUDG R 22-16 COMM 22-18 MIL 8



TE Part #6-1624113-1
3650 0805 0.47uH 5% 2K RL



Documents

Product Drawings

[RF CA,UMCC1 TO RPSMA JACK,1.13MM,L100MM](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2016693-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2016693-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2016693-2_A.3d_stp.zip](#)

English

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

Product Specifications

English