

1-2118651-0 ✓ ACTIVE

TE Internal #: 1-2118651-0

UMCC Cable Assembly, .196 ft [.06 m], Black Cable, 0 – 9 GHz

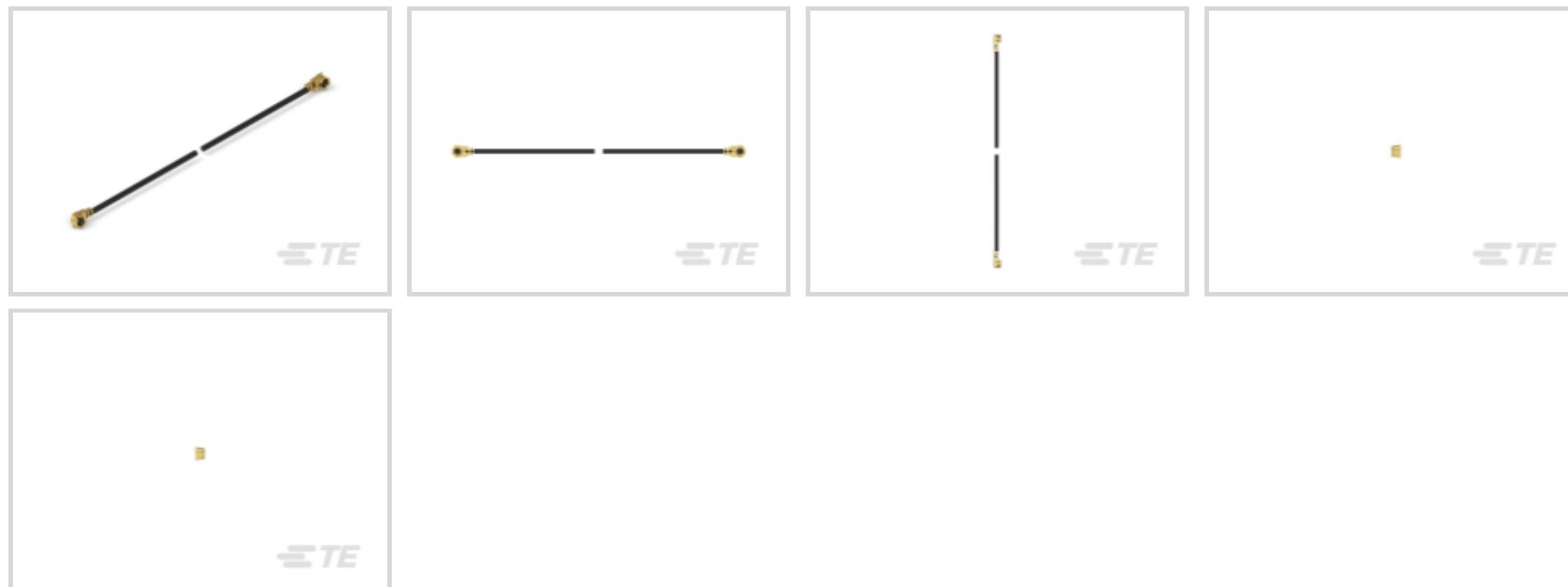
Operating Frequency, 50 Ω, FEP, 30 AWG, .044 in [1.37 mm]

Diameter, UMCC Plug, UMCC Plug

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Cable Assemblies > RF Cable Assemblies



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

Jacket Material: **FEP**

Cable Assembly Length: **.06 m [.196 ft]**

Cable Color: **Black**

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

Features

Product Type Features

Coax Cable Type	1.13mm Coax
Connector Type (End A)	UMCC Plug
Connector Type (End B)	UMCC Plug
Cable Assembly Type	UMCC

Configuration Features

Number of Connectorized Ends	2
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Electrical Characteristics

Insulation Resistance	50 MΩ
Operating Voltage	200 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
Body Plating Material	Nickel
Conductor Material	Copper
Jacket Material	FEP
Cable Color	Black

Contact Features

Ferrule Material	Brass
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Dimensions

Wire Size	30 AWG
Outside Cable Diameter	1.37 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

Cable Assembly Length	.06 m [.196 ft]
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

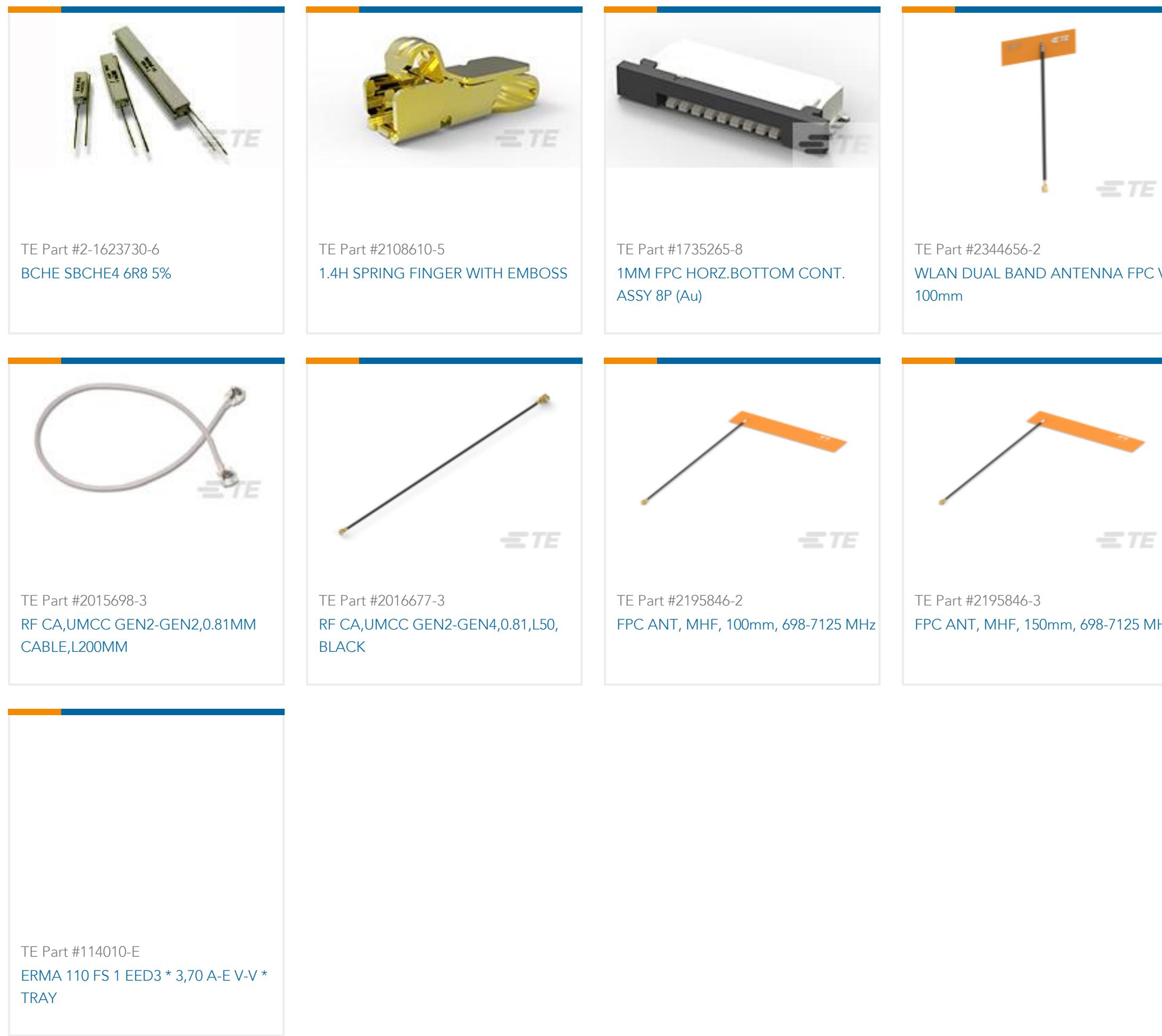
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought



Documents

Product Drawings

RF CA,UMCC GEN1-GEN1,1.13MM CABLE,L60MM

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2118651-0_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2118651-0_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2118651-0_A.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English