

2118651-6  ACTIVE

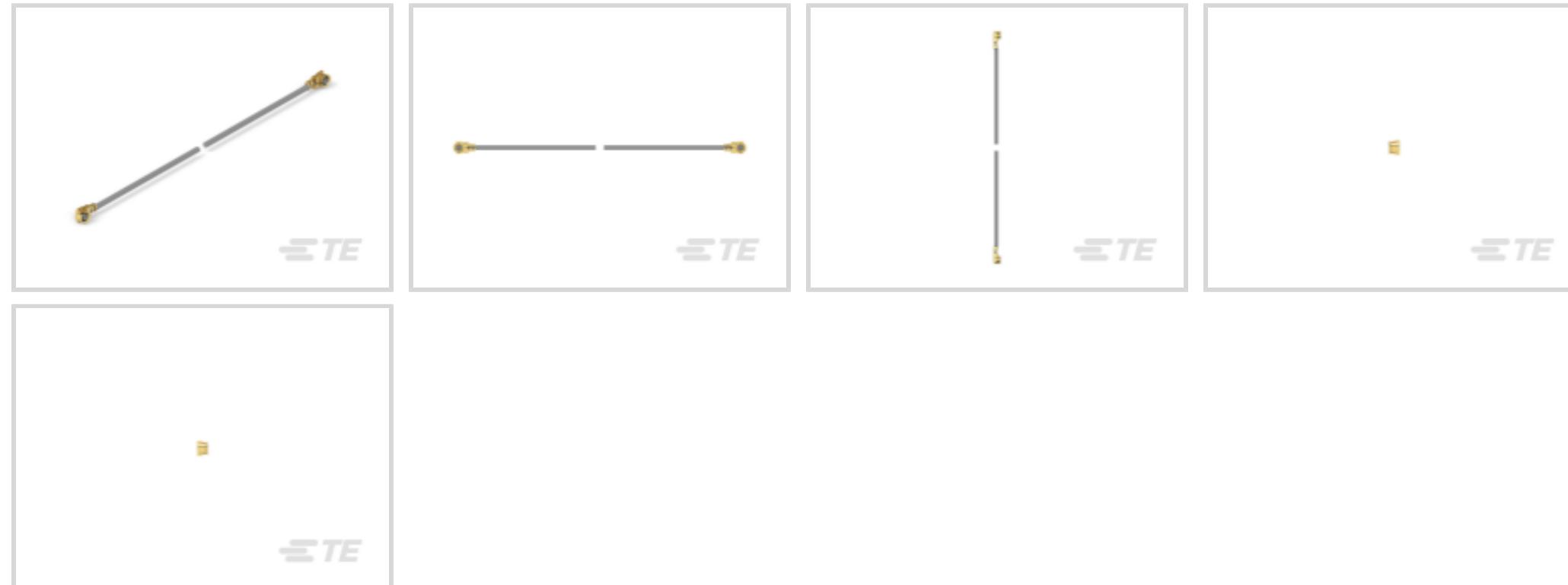
TE Internal #: 2118651-6

UMCC Cable Assembly, .09 m [.295 ft], 0 – 9 GHz, 50 ohm, FEP
Jacket, 32 AWG, 1.13 mm [.044 in] Diameter, UMCC GEN 1 Plug
End A, UMCC GEN 1 Plug End B

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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **UMCC**

Cable Assembly Length: **.09 m [.295 ft]**

Operating Frequency: **0 – 9 GHz**

Impedance: **50 Ω**

Jacket Material: **FEP**

Features

Signal Characteristics

Velocity of Propagation	70 %
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Product Type Features

Cable Assembly Type	UMCC
Cable Assembly (End A)	UMCC GEN 1 Plug
Cable Assembly (End B)	UMCC GEN 1 Plug
Coax Cable Type	1.13mm

Other

Cable Assembly Length	.09 m [.295 ft]
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Operation/Application

Operating Frequency	0 – 9 GHz
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Jacket Material

FEP

Dimensions

Wire Size

32 AWG

Outside Cable Diameter

1.13 mm [.044 in]

Usage Conditions

Operating Temperature Range

-40 – 90 °C [-40 – 194 °F]

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 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

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

Hand solderable with lead free solder

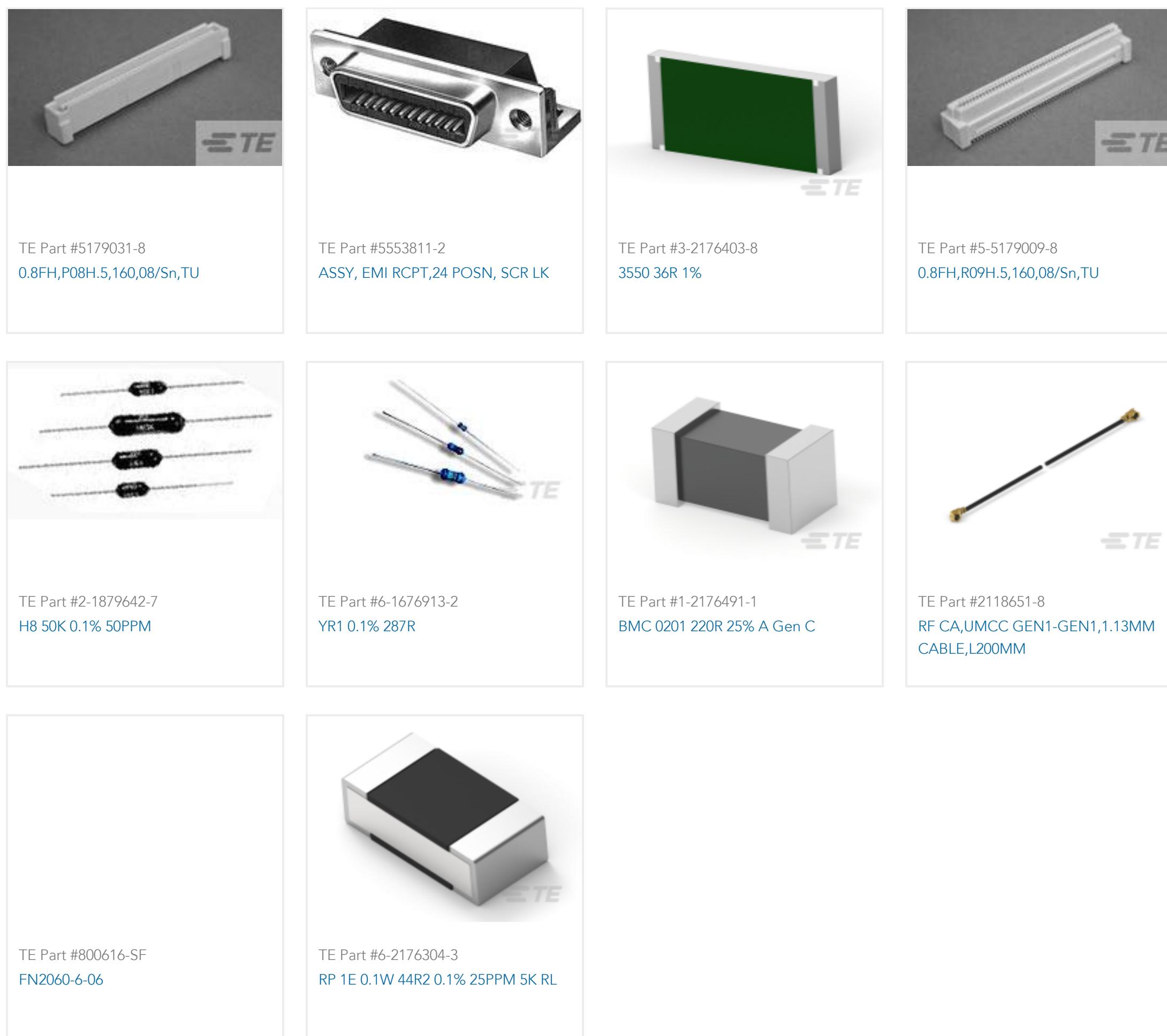
Product Compliance Disclaimer

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,L90MM,GREY](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2118651-6_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2118651-6_A.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2118651-6_A.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English