

# 2118651-6 ✓ ACTIVE

TE Internal #: 2118651-6

RF Cable Assemblies, UMCC Plug, FEP, Length .295 ft [.09 m], -45 – 85 °C [-40 – 85 °F], UMCC Plug, UMCC, 32 AWG Wire Size, .044 in [1.13 mm] Diameter

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Cable Assemblies > RF Cable Assemblies



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

Jacket Material: **FEP**

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

Operating Temperature Range: **-45 – 85 °C [ -40 – 85 °F ]**

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

## Features

### Product Type Features

Connector Type (End A)	UMCC Plug
Connector Type (End B)	UMCC Plug
Cable Assembly Type	UMCC

### Electrical Characteristics

Impedance	50 Ω
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### Signal Characteristics

Frequency	DC – 6 GHz
Velocity of Propagation	70%

### Body Features

Jacket Material	FEP
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### Dimensions

Wire Size	32 AWG
Outside Cable Diameter	1.13 mm [.044 in]

### Usage Conditions



Operating Temperature Range	-45 – 85 °C[-40 – 85 °F]
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**Other**

Cable Assembly Length	.09 m[.295 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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Hand solderable with lead free solder

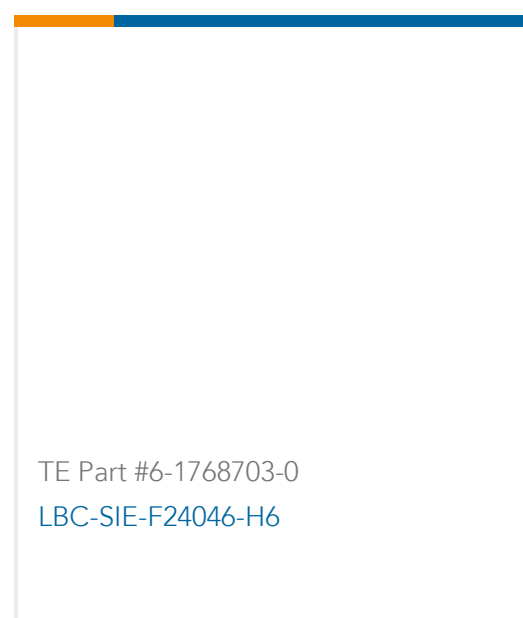
**Product Compliance Disclaimer**

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\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2118651-6\\_A.3d\\_stp.zip](#)

English

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### Product Specifications

2118651-6

RF Cable Assemblies, UMCC Plug, FEP, Length .295 ft [.09 m], -45 – 85 °C [-40 – 85 ° F], UMCC Plug, UMCC, 32 AWG Wire Size, .044 in [1.13 mm] Diameter



English