# 1-2118651-0 ACTIVE

TE Internal #: 1-2118651-0

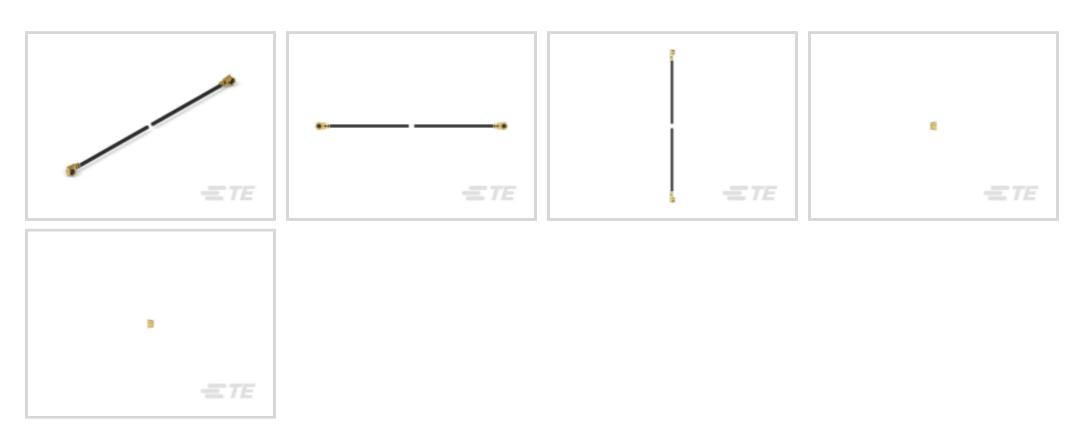
UMCC Cable Assembly, .06 m [.196 ft], Black Cable, 0 – 9 GHz, 50 ohm, FEP Jacket, 30 AWG, 1.37 mm [.044 in] Diameter, UMCC GEN

1 Plug End A

View on TE.com >



Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: UMCC

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

Cable Color: Black

Operating Frequency: 0-9 GHz

Impedance:  $50 \Omega$ 

### **Features**

#### Product Type Features

Troduct Type reduces	
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
Configuration Features	
Number of Connectorized Ends	2
Electrical Characteristics	
Insulation Resistance	50 MΩ
Operating Voltage	200 V
Impedance	50 Ω
Signal Characteristics	
Velocity of Propagation	70 %

Nickel

**Body Features** 

Body Plating Material



Conductor Material	Copper
Strain Relief Type	HST
Conductor Plating Material	Gold
Cable Color	Black
Jacket Material	FEP
Contact Features	
Ferrule Material	Brass
Dimensions	
Wire Size	30 AWG
Outside Cable Diameter	1.37 mm[.044 in]
Usage Conditions	
Operating Temperature Range	-40 – 90 °C[-40 – 194 °F]
Operation/Application	
Operating Frequency	0 – 9 GHz
Other	

### **Product Compliance**

Cable Assembly Length

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

.06 m[.196 ft]

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-onreach

## Compatible Parts









### Customers Also Bought



CABLE,L140MM



TE Part #2-6609006-2 3EJT1=F8134

CABLE,L30MM



TE Part #2-1825910-2 FSM12JH=6MM TACT SWITCH, HIGH

















#### **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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

### **Product Specifications**

**Product Specification** 

English