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 Plug to SMA Plug, 50Ω Impedance

View on TE.com >

Cable Assemblies > RF Cable Assemblies



RF Cable Assembly 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]**

RF Cable Assembly Connector Type (End B): **UMCC Plug**

Features

Product Type Features

RF Cable Assembly Connector Type (End A)	UMCC Plug
RF Cable Assembly Connector Type (End B)	UMCC Plug
RF Cable Assembly Type	UMCC Plug to SMA Plug

Electrical Characteristics

Connector Impedance	50 Ω
Impedance	50 Ω

Signal Characteristics

Frequency	DC – 6 GHz
Velocity of Propagation	70%

Body Features

Jacket Material	FEP

Dimensions

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

Usage Conditions

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

Other

Cable Assembly Length	.09 m[.295 ft]

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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) 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

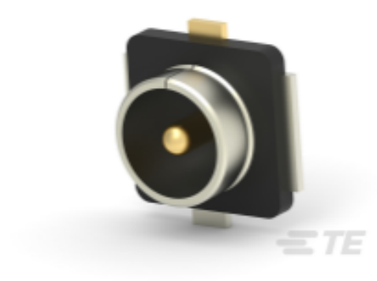
Product Compliance Disclaimer

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

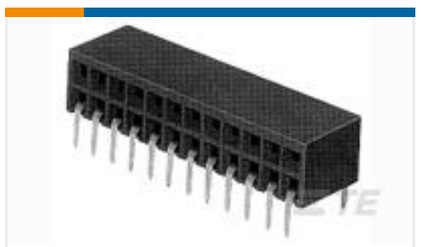


TE Part # 1909763-1
UMCC MICRO-COAX RECPT GEN 1 HIGHER LEVEL



TE Part # 2337019-1
UMCC Micro-Coax receptacle, Gen 1

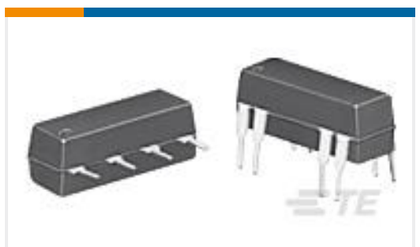
Customers Also Bought



TE Part #1-216604-0
2X10P HV190FEDERLEI



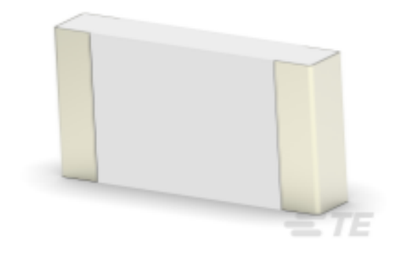
TE Part #2015699-1
C/A, UMCC/UMCC, 0.80 OD CABLE,



TE Part #1393771-5
JWD-107-5=REED RELAYS



TE Part #1-1734795-1
RJ45,8P8C,SHD,W/ LED,DIP 6u"



TE Part #2176245-1
CRGS1206 5% 1R0



TE Part #C58158-000
WP-089047-10-9



TE Part #794199-1
12P MINI UMNL2 CAP HSG DBLROW



TE Part #1-1393641-0
V42254B2202B200=PC612 FEDERLEI



TE Part #2195633-6
RF CA,UMCC GEN1-GEN1,1.32,L200, GREY

TE Part #6-1768703-0
LBC-SIE-F24046-H6

Documents

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

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

Product Specifications

English