TE Internal #: 2016677-3

UMCC Cable Assembly, .17 m [.55 ft], Black Cable, 0 – 6 GHz, 50
ohm, FEP Jacket, 36 AWG, .8 mm [.031 in] Diameter, UMCC GEN 2
Plug End A



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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: UMCC

Cable Assembly Length: .17 m [.55 ft]

Cable Color: Black

Operating Frequency: 0-6 GHz

Impedance: 50Ω

Features

Product Type Features

UMCC
UMCC GEN 2 Plug
UMCC GEN 4 Plug
.81 mm
2
300 ΜΩ
15 V
50 Ω
70 %

Gold

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	36 AWG
Outside Cable Diameter	.8 mm[.031 in]
Usage Conditions	
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]
Operation/Application	
Operating Frequency	0 – 6 GHz
Other	
Dielectric Material	FEP

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	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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

.17 m[.55 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-on-reach

Compatible Parts







Customers Also Bought





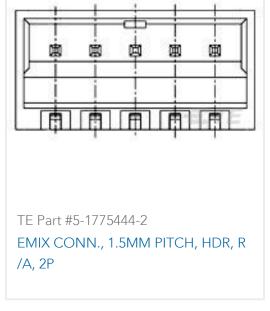
















Documents



Product Drawings

RF CA,UMCC GEN2-GEN4,0.81,L50,BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2016677-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2016677-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2016677-3_A.3d_stp.zip

English

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Product Specifications

English