TE Internal #: 2118651-6

UMCC Cable Assembly, .09 m [.295 ft], 0 – 9 GHz Operating

Frequency, 50 ohm, FEP, 32 AWG, 1.13 mm [.044 in] Diameter,

UMCC GEN 1 Plug, UMCC GEN 1 Plug

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Cable Assemblies > RF Cable Assemblies



Cable Assembly (End A): UMCC GEN 1 Plug
Cable Assembly (End B): UMCC GEN 1 Plug
Cable Assembly Length: .09 m [.295 ft]

Coax Cable Type: 1.13 mm

Impedance: 50Ω

Features

Product Type Features

| Product Type Features | |
|----------------------------|------------------|
| Cable Assembly (End A) | UMCC GEN 1 Plug |
| Cable Assembly (End B) | UMCC GEN 1 Plug |
| Coax Cable Type | 1.13 mm |
| Cable Assembly Type | UMCC |
| Electrical Characteristics | |
| Impedance | 50 Ω |
| Signal Characteristics | |
| Velocity of Propagation | 70 % |
| Body Features | |
| Jacket Material | FEP |
| Dimensions | |
| Outside Cable Diameter | 1.13 mm[.044 in] |
| Wire Size | 32 AWG |

Usage Conditions



| Operating Temperature Range | -45 – 85 °C[-40 – 85 °F] |
|-----------------------------|--------------------------|
| Operation/Application | |
| Operating Frequency | 0 – 9 GHz |
| 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: 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









Mount



Customers Also Bought



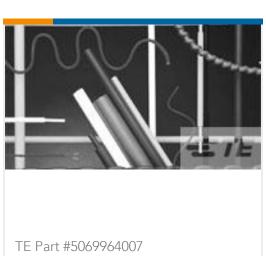
TE Part #2015699-1 RF CA,UMCC GEN1-GEN1,0.81MM CABLE,L100MM











CGPT-6.4/3.2-9-SP



TE Part #1-2118651-0 RF CA,UMCC GEN1-GEN1,1.13MM CABLE,L60MM



TE Part #2016677-4 RF CA,UMCC GEN2-GEN4,0.81,L80, BLACK







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

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



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

Product Specification

English