



TE Internal #: 1-2016698-1  
UMCC Cable Assembly, .55 m [.18 ft], Black Cable, 0 – 9 GHz, 50 ohm, FEP Jacket, 32 AWG, 1.13 mm [.044 in] Diameter, UMCC GEN 4 Plug End A  
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Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **UMCC**  
Cable Assembly Length: **.55 m [.18 ft]**  
Cable Color: **Black**  
Operating Frequency: **0 – 9 GHz**  
Impedance: **50 Ω**

Features

Product Type Features

|                        |                 |
|------------------------|-----------------|
| Cable Assembly Type    | UMCC            |
| Cable Assembly (End A) | UMCC GEN 4 Plug |
| Cable Assembly (End B) | UMCC GEN 4 Plug |
| Coax Cable Type        | 1.13mm          |

Electrical Characteristics

|           |      |
|-----------|------|
| Impedance | 50 Ω |
|-----------|------|

Body Features

|                 |       |
|-----------------|-------|
| Cable Color     | Black |
| Jacket Material | FEP   |

Dimensions

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

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -40 – 80 °C[-40 – 176 °F] |
|-----------------------------|---------------------------|



Operation/Application

|                     |           |
|---------------------|-----------|
| Operating Frequency | 0 – 9 GHz |
|---------------------|-----------|

Other

|                       |               |
|-----------------------|---------------|
| Cable Assembly Length | .55 m[.18 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                   | Not Yet Reviewed                                                                    |
| 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)<br>Not Yet Reviewed                     |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability                     | Not reviewed for solder process capability                                          |

Product Compliance Disclaimer

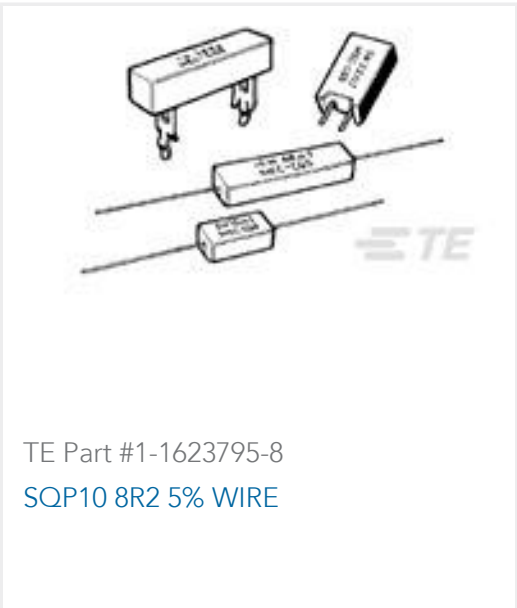
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





TE Part #1-1623795-8  
SQP10 8R2 5% WIRE



TE Part #2306128-1  
COVER, LIGHT CONTROLLER, 76MM DIA,SHORT



TE Part #1513164-1  
MOLDED STAMPED ANTENNA



TE Part #1-2213871-1  
LIGHT CONTROLLER BASE ASSY, 76MM DIA,5POS



TE Part #2834012-3  
SLIM CONTACT FOR WIRE 16-20AWG



TE Part #2213795-2  
SEALING CAP, RCPT, LUMAWISE ENDURANCE S



TE Part #2-520129-2  
ULTRAFAST 250 ASSY FLAG 22-18 TPBR LP



TE Part #2334884-1  
UMCC Micro-Coax receptacle, Gen 4



TE Part #L000619-03  
Antenna LTE HDP adhesive Bk 3M SMA Plug



TE Part #1-2016698-2  
RF CA,UMCC GEN4-GEN4,1.13MM CABLE,L100MM

Documents

Product Drawings  
UMCC CA, GEN4-GEN4,1.13,L55MM,BK  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1-2016698-1\_1.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1-2016698-1\_1.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1-2016698-1\_1.3d\_stp.zip  
English

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

Product Specifications

1-2016698-1

UMCC Cable Assembly, .55 m [.18 ft], Black Cable, 0 – 9 GHz, 50 ohm, FEP Jacket, 32 AWG, 1.13 mm [.044 in] Diameter, UMCC GEN 4 Plug End A



Product Specification

English