

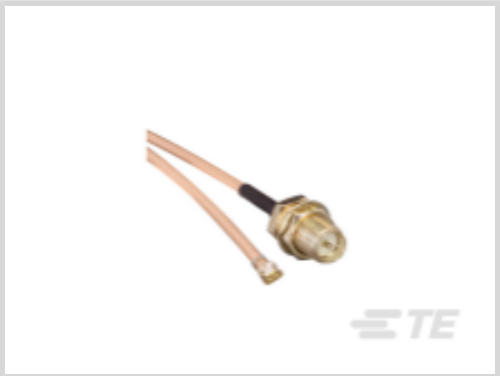
CSB-RGFB-102-UFFR

✓ ACTIVE

TE Internal #: CSB-RGFB-102-UFFR
RP-SMA to UMCC Cable Assembly, .102 m [.335 ft], 6 GHz
Operating Frequency, 50 ohm, RP SMA Jack, UMCC GEN 1 Plug,
RG 178
[View on TE.com >](#)



Cable Assemblies > RF Cable Assemblies



Cable Assembly (End A): **RP SMA Jack**
Cable Assembly (End B): **UMCC GEN 1 Plug**
Cable Assembly Length: **.102 m [.335 ft]**
Coax Cable Type: **RG 178**
Impedance: **50 Ω**

Features

Product Type Features

Cable Assembly (End A)	RP SMA Jack
Cable Assembly (End B)	UMCC GEN 1 Plug
Coax Cable Type	RG 178
Cable Assembly Type	RP-SMA to UMCC

Configuration Features

Number of Connectorized Ends	2
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Plating Material	Gold
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Contact Features

Center Contact Plating	Gold
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Operation/Application

Operating Frequency	6 GHz
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Other

Cable Assembly Length	.102 m[.335 ft]
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (4% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CONMHF1-SMD-G-T
U.FL/MHF1 Jack 50 Ohm PCB Surface Mount



TE Part # CONMHF1-SMD-T
U.FL/MHF1 Jack 50 Ohm PCB Surface Mount



TE Part # CONREVSMA001-G
RP-SMA Jack 50 Ohm PCB Through Hole



TE Part # CONREVSMA002-SMD-G
RP-SMA RA Jack 50 Ohm PCB Surface Mount





TE Part # CONREVSMA008-G
RP-SMA Jack 50 Ohm PCB Through Hole



TE Part # CONUFL001-SMD
Conn UFL MHF Straight PCB Mount Jack



TE Part # CONUFL001-SMD-T
U.FL/MHF1 Jack 50 Ohm PCB Surface Mount

Customers Also Bought



TE Part #5414373-1
JACK,PCB,50 OHM,BNC



TE Part #2834167-3
RELEASABLE SLIM CONTACT



TE Part #2-111196-6
014 RCPT SYSTEM 50 30 DPLX



TE Part #6-104069-0
14 sys 50 hdr drra shrd sn



TE Part #215460-6
MICRO-MATCH FEM.SE



TE Part #L9000018-01
Antenna 1/2 Wave Whip 2.4GHz RPS

Documents

Product Drawings

RP-SMA to U.FL/MHF1 102 mm RG178

English

CAD Files

Customer View Model

ENG_CVM_CVM_CSB-RGFB-102-UFFR_A.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CSB-RGFB-102-UFFR_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CSB-RGFB-102-UFFR_A.3d_stp.zip

English

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



Datasheets & Catalog Pages

RP-SMA Bulkhead Jack to U.FL Plug Cable Assembly

English