

1-2016659-0 ✓ ACTIVE



TE Internal #: 1-2016659-0

RF Cable Assemblies, 1.85mm Series RF CA Socket, FEP, Length 3.28 ft [1 m], Black Cable, -40 – 85 °C [-40 – 85 °F], 1.85mm Series RF CA Socket

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Cable Assemblies > RF Cable Assemblies



Connector Type (End A): 1.85mm Series RF CA Socket

Jacket Material: FEP

Cable Assembly Length: 1 m [3.28 ft]

Cable Color: Black

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

Features

Product Type Features

Connector Type (End A)	1.85mm Series RF CA Socket
Connector Type (End B)	1.85mm Series RF CA Socket
Cable Assembly Type	1.85mm Series RF CA

Electrical Characteristics

Impedance	50 Ω
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Body Features

Strain Relief Type	HST
Jacket Material	FEP
Cable Color	Black

Dimensions

Wire Size	24 AWG
Outside Cable Diameter	4.9 mm[.192 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 85 °F]
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Operation/Application

Shielded	Yes
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Other

Cable Assembly Length	1 m[3.28 ft]
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (.35% 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 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



Documents

Product Drawings

1.85 F DOUBLE,67G,1.0M WITH ARMOR,BRAID

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2016659-0_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2016659-0_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2016659-0_A.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English