1-2016663-0 ✔ ACTIVE

RF 3.5mm

TE Internal #: 1-2016663-0

3.5mm to 3.5mm Cable Assembly, 1 m [3.28 ft], Black Cable, 26.5 GHz, 50 ohm, FEP Jacket, 21 AWG, 6 mm [.236 in] Diameter, 3.5mm Series RF Plug End A

View on TE.com >

Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **3.5mm to 3.5mm**

Cable Assembly (End A): **3.5mm Series RF Plug**

Cable Assembly (End B): **3.5mm Series RF Plug**

Cable Assembly Length: **1 m [3.28 ft]**

Impedance: **50 Ω**

Features

Product Type Features

Cable Assembly Type	3.5mm to 3.5mm
Cable Assembly (End A)	3.5mm Series RF Plug
Cable Assembly (End B)	3.5mm Series RF Plug

Electrical Characteristics

Impedance	50 Ω

Body Features

Strain Relief Type	Heat Shrink Tubing
Jacket Material	FEP
Cable Color	Black

Dimensions

Outside Cable Diameter	6 mm[.236 in]
Wire Size	21 AWG

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Shielded	Yes
Operating Frequency Range	26.5 GHz

Other

Cable Assembly Length	1 m[3.28 ft]

Product Compliance

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

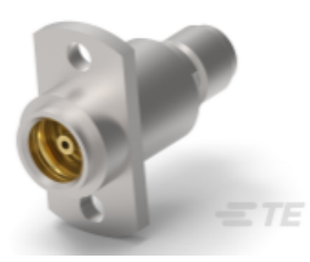
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: 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	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

3.5mm to 3.5mm Cable Assembly, 1 m [3.28 ft], Black Cable, 26.5 GHz, 50 ohm, FEP Jacket, 21 AWG, 6 mm [.236 in] Diameter, 3.5mm Series RF Plug End A



TE Part # 1059731-1
4584 2242 02



TE Part # 2081570-1
2.92MM JACK 2 HOLE FLANGE RECEPTACLE



TE Part # 1057341-1
3080 2240 00



TE Part # 1057463-1
3084 2240 00



TE Part # 2081934-1
2.92MM JACK PCB EDGE LAUNCH



TE Part # 2081570-2
2.92MM JACK 2 HOLE FLANGE RECEPTACLE



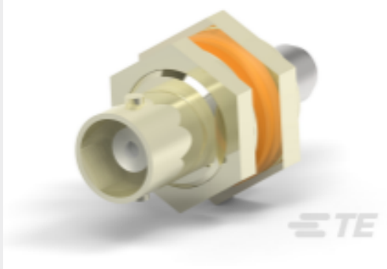
TE Part # 1059733-1
BSA, OSP Jack-SMA Jack BHD 4584 2244 02



TE Part # 1057377-1
3082 2240 00,ADAPTER,N TO SMA

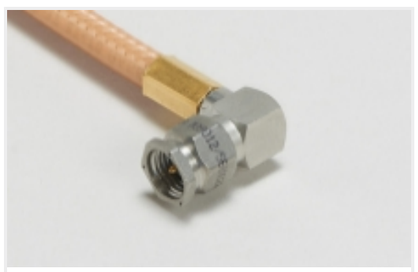


TE Part # 1059724-1
4583 2240 02



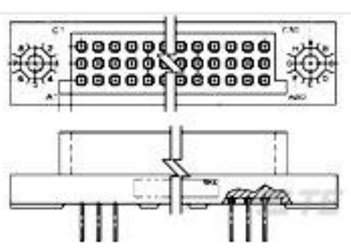
TE Part # 1058117-1
3284 2240 00

Also in the Series | RF 3.5mm

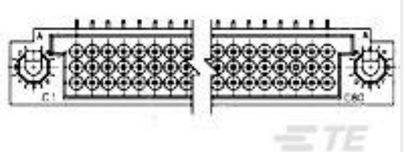


RF Cable Assemblies(7)

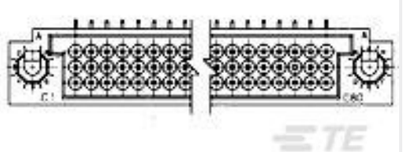
Customers Also Bought



TE Part #446853-5
3ROW BOX REC 165P 100CLSEALED



TE Part #448007-2
3 ROW BOX PIN 210 POS R/A



TE Part #448008-1
3 ROW BOX PIN 180 POS R/A S/L



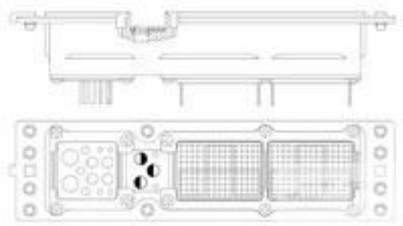
TE Part #1617122-6
JMACD-18XLS = M39016/15-104L



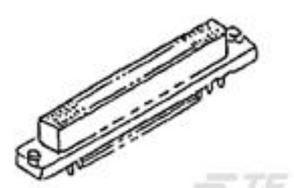
TE Part #4-1617352-0
JMGSCD-6MW=M39016/42-050M



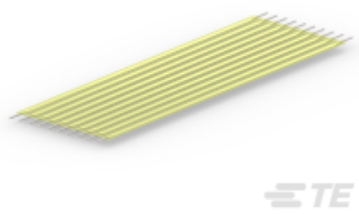
TE Part #5-1617352-3
JMGSCDD-5PW=M39016/43-049P



TE Part #1757964-2
A600 SZ 2 RCPT 150/150/13C2



TE Part #6-5174215-4
AMPLIMITE.050 PLUG ASS'Y (V) 60P PB-FREE



TE Part #3-1437193-0
FST140569621 FST-24A-22V4

Documents

Product Drawings

3.5 M DOUBLE,26.5G,1.0M,WITH ARMOR,BRAID

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2016663-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2016663-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2016663-0_A.3d_stp.zip

English

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Product Specifications

Product Specification

English