

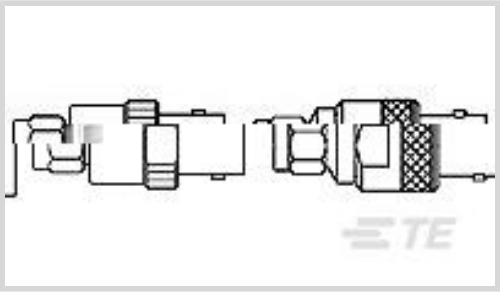


TE Internal #: 1053786-1

Between Series Adapters, Side A Interface OSM, Side A Gender Plug, Side B Interface BNC, Side B Gender Jack, 50 Ω, Wire-to-Wire, 1 Position

[View on TE.com >](#)

Connectors > RF Coax Connectors > RF Adapters > Between Series Adapters



Side A Interface: **OSM**

Side A Gender: **Plug**

Side B Interface: **BNC**

Side B Gender: **Jack**

Impedance: **50 Ω**

Features

Product Type Features

Side A Interface	OSM
Side A Gender	Plug
Side B Interface	BNC
Side B Gender	Jack
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
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Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	Brass, Stainless Steel
Body Style	Straight

Contact Features

RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Mechanical Attachment

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Coupling Nut Material	Stainless Steel
Connector Mounting Type	Bulkhead

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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Operation/Application

Circuit Application	Power & Signal
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Other

Gasket Material	Silicone Rubber
Dielectric Material	PTFE Fluorocarbon

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: JAN 2021 (211) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable 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 # 5413589-3
KIT,PLUG,COML BNC,HEX CRP



TE Part # 2016682-2
RF CA,SMA BK TO UMCC GEN1,1.13, L100MM



TE Part # 2016682-4
RF CA,SMA BK TO UMCC GEN1,1.13, L200MM



TE Part # 2016694-2
RF CA,SMA BULKHEAD TO UMCC IV, L100MM



TE Part # 2016694-4
RF CA,SMA BULKHEAD TO UMCC IV, L200MM

Customers Also Bought



TE Part #2-1393139-0
MDR-172-1=MDR



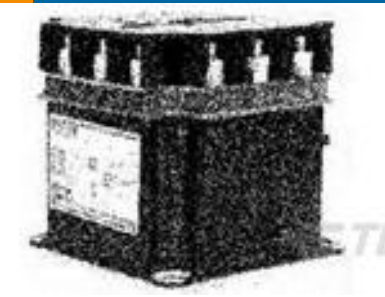
TE Part #141815-000
D-153-6006



TE Part #1-1617038-9
HMB1201G01P = M39016/22



TE Part #204547-2
AMPLIMITE,ASY,PLUG,FB,90,6,CONT



TE Part #1-1616043-0
B140V=RELAY



TE Part #1-1616933-6
D7PH=RELAY



TE Part #YDIV46E15-35SCC003
PLUG ASSY

TE Part #1-1617787-4
FCB-405-0524L=M83536/5-024L



TE Part #1-1393139-7
MDR-167-1=MDR



TE Part #1393768-7
R10-E6X2-V185=R10



Documents

Product Drawings

2082 2320 00

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1053786-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1053786-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1053786-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

RF Between Series Adapters

English