



TE Internal #: 1053770-1

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

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



Side A Interface: **OSM**

Side A Gender: **Jack**

Side B Interface: **OSSM**

Side B Gender: **Plug**

Impedance: **50 Ω**

Features

Product Type Features

Side A Interface	OSM
Side A Gender	Jack
Side B Interface	OSSM
Side B Gender	Plug
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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Signal Characteristics

Frequency	25 GHz
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Body Features

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Body Material	Stainless Steel
Body Style	Straight
Body Plating Material	Gold

Contact Features

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

Mechanical Attachment

Coupling Nut Material	Stainless Steel
Coupling Nut Plating Material	Gold
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	TFE 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: JUN 2020 (209) SVHC > Threshold: Pb (.6% 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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 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

 TE Part # 1-2016656-0 SMA M DOUBLE, 18G, 1.0M WITH ARMOR, PUR	 TE Part # 1-2016703-0 N M TO SMA M, 18G, 1.0M WITH ARMOR	 TE Part # 1-2016655-0 SMA, MALE-MALE, 18G, L1000, WITHOUT ARMOR	 TE Part # 1-2016662-0 2.92, M, BOTH END, WITH ARMOR CABLE, 40GHZ
 TE Part # 1-2016663-0 3.5 M DOUBLE, 26.5G, 1.0M, WITH ARMOR, BRAID	 TE Part # 1-2016655-5 SMA M DOUBLE, 18G, 1.5M WITHOUT ARMOR	 TE Part # 1-2016656-5 SMA M DOUBLE, 18G, 1.5M WITH ARMOR, PUR	 TE Part # 1-2016663-5 3.5 M DOUBLE, 26.5G, 1.5M, WITH ARMOR, BRAID
 TE Part # 1-2016703-5 N M TO SMA M, 18G, 1.5M WITH ARMOR	 TE Part # 2016655-6 SMA M DOUBLE, 18G, 0.6M WITHOUT ARMOR	 TE Part # 2016656-6 SMA M DOUBLE, 18G, 0.6M WITH ARMOR, PUR	 TE Part # 2016663-6 3.5 M DOUBLE, 26.5G, 0.6M, WITH ARMOR, BRAID
 TE Part # 2016703-6 N M TO SMA M, 18G, 0.6M WITH ARMOR			



Customers Also Bought



TE Part #1052639-1
2052 3357 02



TE Part #1045598-1
1052 3355 02,OSSM FLANGE JACK



TE Part #1617125-5
JMAW-26XL = M39016/9-018L



TE Part #1050735-1
2001 7585 02



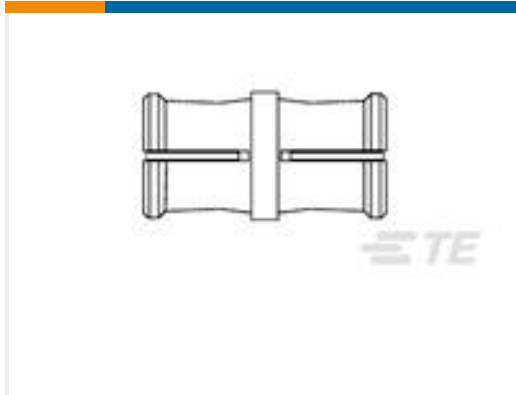
TE Part #1-2176370-9
RQ 0603 665R 0.1% 10PPM 5K RL



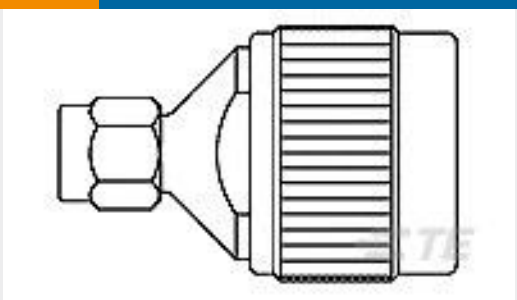
TE Part #102320-1
Universal Headers: Ejector Latch



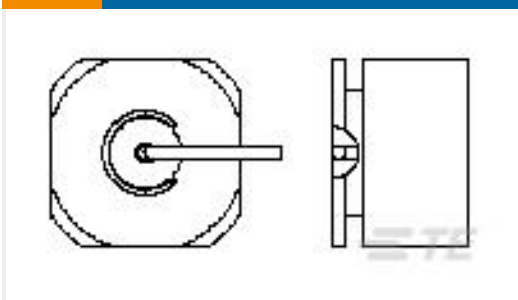
TE Part #YDTS20F23-53SN0000
D38999: Square Flange, 23-53 insert



TE Part #1056703-1
SMP Jack-Jack Adapter 2980 5004 62



TE Part #1057367-1
3081 2241 00



TE Part #1757254-1
SCD SMPM SURFACE MOUNT

Documents

Product Drawings

2082 2201 00

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1053770-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1053770-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1053770-1_A.3d_stp.zip

English

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



Datasheets & Catalog Pages
1307191 RF Coax Products Catalog
English