



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

Body Material	Stainless Steel
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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 2019 (197) Candidate List Declared Against: JUL 2017 (174)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

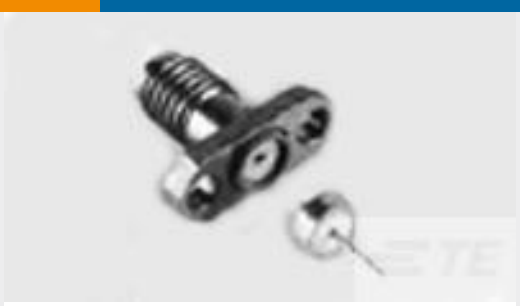
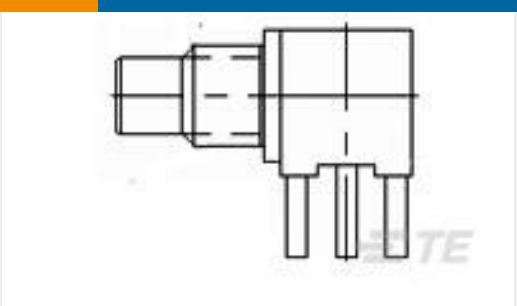
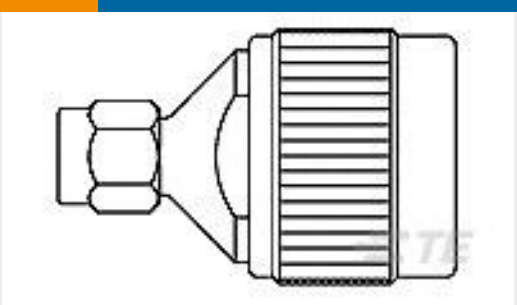
Product Compliance Disclaimer

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 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.

Customers Also Bought

 TE Part #2000895-1 Fortis Zd 10 Col vert end mod assy	 TE Part #1052639-1 2052 3357 02	 TE Part #1045598-1 1052 3355 02, OSSM FLANGE JACK	 TE Part #1060259-1 5064 5003 09
 TE Part #211015-4 AMPLIMITE CONN SVR, 104 POS	 TE Part #204540-2 AMPLIMITE, ASY, RCPT, FB, 90, 3, CONT	 TE Part #1045725-1 1084 1100 00, OSSM ADAPTER	 TE Part #1057367-1 3081 2241 00
 TE Part #DTS26F21-41PA PLUG ASSY	 TE Part #DTS26F25-24SN PLUG ASSY		

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