



Connectors > RF Connectors > Coax Connectors



RF Interface: **OSP/BMA**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **8.7 mm [.342 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Push-On**

Features

Product Type Features

RF Interface	OSP/BMA
RF Connector Style	Jack
Connector System	Cable-to-Panel
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
-----------	------

Body Features

Body Material	Stainless Steel
Body Material Finish	Passivated

Contact Features

RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------



Mechanical Attachment

Panel Mount Feature Type	Floating Panel
Panel Attachment Style	Rear Mount
RF Connector Coupling Mechanism	Push-On
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Epoxy

Housing Features

Body Orientation	Straight
------------------	----------

Dimensions

RF Connector Mated Outer Diameter (Approximate)	8.7 mm[.342 in]
---	-----------------

Operation/Application

Circuit Application	Signal
Operating Frequency Range	18 GHz

Packaging Features

Packaging Method	Package
------------------	---------

Other

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (4% in Contact/Component) 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 Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability



Product Compliance Disclaimer

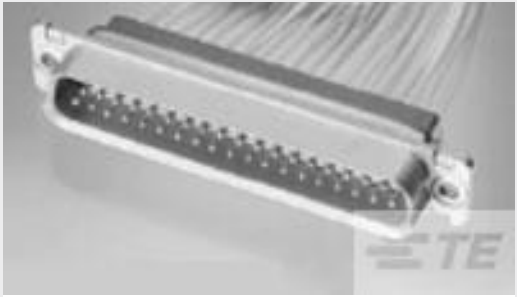
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

Also in the Series | OSP/BMA Miniature Modular

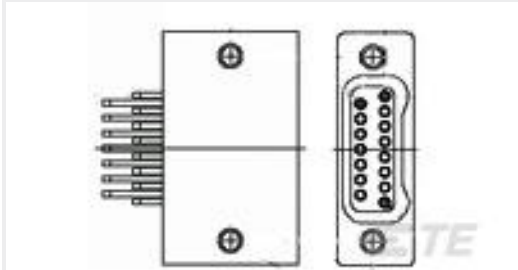


Coax Connectors(12)

Customers Also Bought



TE Part #5-445007-1
PLUG ASSY,25 POSN,AMPLIMITE



TE Part #1589483-9
STL009L2HN = SMT CONN



TE Part #7-2151967-7
OCEAN_2.0_SPARE_PART_KIT-042F062O



TE Part #1046301-1
SCD,1250 2263 02,BMA



TE Part #YDTS24Z15-97PNC001
RECP ASSY



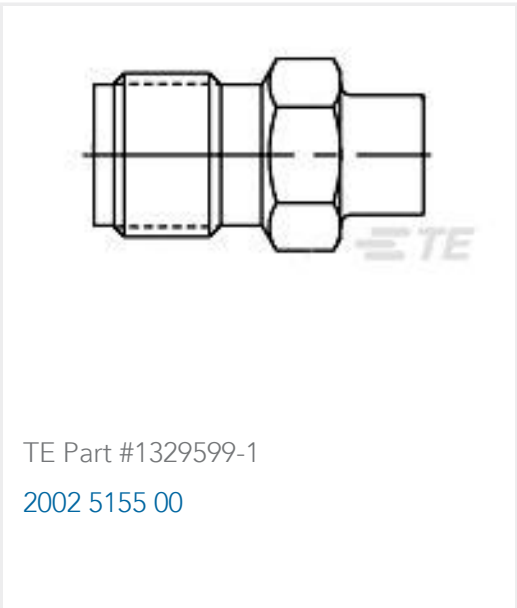
TE Part #3-1618273-1
H-18/12VDC=RELAY, VACUUM, DPDT



TE Part #1046276-1
SCD,1250 1754 00,SMA Cable jack



TE Part #4-1589476-6
STM009SC2DC012N = WDUALOBE



Documents

Product Drawings

SCD,1250 2262 02,OSP PANEL JACK CRIMP

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1046300-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1046300-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_1046300-1_A.2d_dxf.zip

English

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

Datasheets & Catalog Pages

DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS

English

Instruction Sheets

Instruction Sheet (U.S.)

English

OSP Panel Feedthrough Cable Jack Floating Rear Mount Crimp Attachment 1059551-1 and 1313852-1

English