



Connectors > RF Connectors > Coax Connectors



RF Interface: OSSP

RF Connector Style: Plug

RF Connector Mated Outer Diameter (Approximate): 5.33 mm [.21 in]

Impedance: 50 Ω

RF Connector Coupling Mechanism: Push-On

Features

Product Type Features

Connector Seal & Plug Type	Hermetically Sealed
RF Interface	OSSP
RF Connector Style	Plug
Connector System	Cable-to-Panel
Sealable	Yes

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Stainless Steel
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

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

Mechanical Attachment

Panel Attachment Style	Front Mount
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RF Connector Coupling Mechanism	Push-On
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Epoxy
Detent	Without

Dimensions

Panel Thickness (Recommended)	6.35 mm[.25 in]
RF Connector Mated Outer Diameter (Approximate)	5.33 mm[.21 in]

Operation/Application

Operating Frequency Range	18 GHz
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Packaging Features

Packaging Method	Package
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Other

Dielectric Material	PTFE Fluorocarbon
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUL 2021 (219) 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	Pin-in-Paste capable to 260°C

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>

Customers Also Bought



TE Part #1532210-2

[M83513/01-BC, MCKS-C2-B-15PS](#)



TE Part #1059637-1

[4557 5329 02](#)

Documents

Product Drawings

[4757 3204 00](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1059902-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1059902-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1059902-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Blind Mate Connectors](#)

English