



Connectors > RF Connectors > Coax Connectors > F Type Connector: Jack, Right-Angle, Elbow Jack PCB, 75 Ohm



RF Interface: **F Type**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **9.5 mm [.374 in]**

Impedance: **75 Ω**

Compatible With RF Cable Type: **CT125**

All F Type Connector: Jack, Right-Angle, Elbow Jack PCB, 75 Ohm (0)

Features

Product Type Features

RF Interface	F Type
RF Connector Style	Plug
Compatible With RF Cable Type	CT125
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	75 Ω
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Body Features

Cable Connector Orientation	Straight
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Body Material	Brass
Body Plating Material	Nickel

Termination Features

Termination Method to Wire & Cable	Twist-On
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Mechanical Attachment

RF Connector Coupling Mechanism	Screw
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	9.5 mm[.374 in]
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Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Operating Frequency	1 GHz
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Packaging Features

Packaging Method	Box
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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 with Exemptions
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: JUNE 2023 (235) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 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 #1622297-1
LR1 1% 100R

TE Part #350570-1
UMNL SOK 24-18 PTPBR

TE Part #170364-4
MINI UNIVERSAL M-N-L PIN LP

TE Part #6-1768034-3
LKZ12B5

TE Part #5-1814821-3
F Type Str Plg Hex 75 Ohm RG6/U

TE Part #710030-7
XCT 16-10

TE Part #1-1478908-0
SMA STR PLG S/CLMP RG174 GSS

TE Part #CQ51203001
100E1121-0.75-9/9-0

Documents

- CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-1814822-7_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1814822-7_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1814822-7_C.3d_stp.zip](#)

English

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Product Specifications



Economy RF Coaxial Connectors

English

Product Specification

English