

5-1634552-1 ✓ ACTIVE

TE Internal #: 5-1634552-1

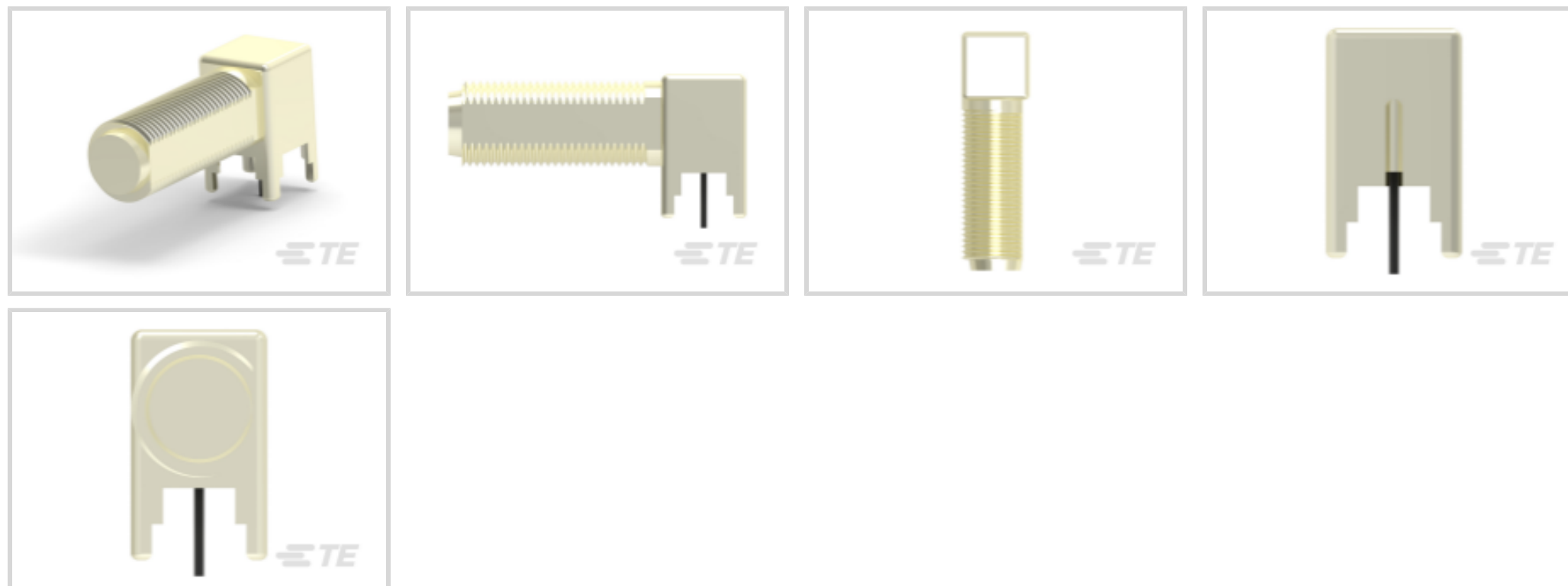
RF Connectors, F Series RF Interface, Jack, 50 Ω , Threaded, 2GHz

Operating Frequency, Cable-to-Panel / Cable-to-Board, 1 Position

[View on TE.com >](#)



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



RF Interface: **F Series**

RF Connector Style: **Jack**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Threaded**

Operating Frequency: **2 GHz**

[All F Type Connector: Male \(Jack\), Right-Angle, Elbow Jack PCB, 75 Ohm \(3\)](#)

Features

Product Type Features

RF Interface	F Series
RF Connector Style	Jack
Connector System	Cable-to-Board, Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	1
PCB Mount Orientation	Right Angle
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Material	Zinc Alloy
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Body Plating Material	Nickel
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Body Underplating Material	Copper
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Contact Features

RF Connector Center Contact Underplating Material	Copper
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RF Connector Center Contact Plating Material	Tin
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RF Connector Center Contact Material	Phosphor Bronze
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Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Termination Post & Tail Length	6.7 mm[.263 in]
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Mechanical Attachment

RF Connector Coupling Mechanism	Threaded
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Connector Mounting Type	Board Mount
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RF Contact Captivation Method	Mechanical
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Detent	Without
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Dimensions

Height Above PC Board	11 mm[.433 in]
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Usage Conditions

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

Operating Frequency	2 GHz
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Packaging Features

Packaging Quantity	1
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Packaging Method	Box
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Other

Comment	Extended
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Dielectric Material	TPX
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2021
(211)

Candidate List Declared Against: JAN 2021
(211)

SVHC > Threshold:

Pb (3.52% 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

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 265°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>

Compatible Parts



TE Part # CAT-884-FTF75
F Type Connector: Male (Jack), Right-Angle, Elbow Jack PCB, 75 Ohm



TE Part # CAT-884-FTYPEF75
F Type Coax Connector: Female (Plug), 75 Ohm

Customers Also Bought



TE Part #1622308-1
LR1 1% 120R



TE Part #1734577-4
MOD-JK,8P8C,SHD W/LED, G/Y,50U"



TE Part #1879208-8
CPF 0402 20R 0.1% 25PPM 1K RL



TE Part #1977877-1
SLD CPC RCPT ASY,11-4,STD SEX, UV RESIST



TE Part #1986711-5
SCREWLESS, SW,5P,5.0 PCB



TE Part #9-2176390-1
RQ 1206 10K 0.1% 10PPM 5K RL



TE Part #1571621-1
FSM4LPA=TACT SWITCH,SMT



TE Part #1977878-1
CPC SERIES 1 SEALED ONE-PIECE



TE Part #1393230-9
RP3SL012



TE Part #1825280-1
SSJ1204 LOW P SLIDE SWITCH SPDT

Documents

Product Drawings

F Series Connector Elbow Jack PCB Extend

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-1634552-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1634552-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1634552-1_D.3d_stp.zip](#)

English

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

Product Specifications

Economy RF Coaxial Connectors

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English

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RF Connectors, F Series RF Interface, Jack, 50 Ω , Threaded, 2GHz Operating Frequency, Cable-to-Panel / Cable-to-Board, 1 Position

