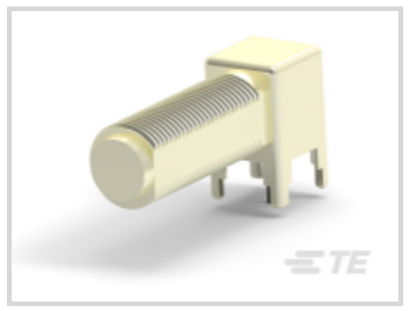
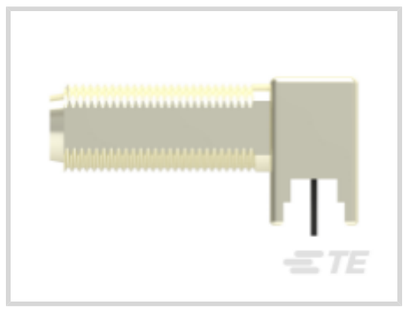
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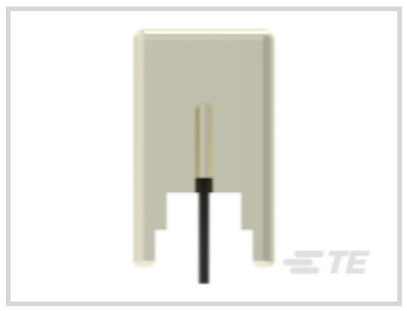
TE Internal #: 5-1634552-1

TE Internal Description: F Series Connector Elbow Jack PCB Extend

View on TE.com >

Connectors > RF Connectors > Coax Connectors



RF Interface: **F Type**

RF Connector Style: **Jack**

Impedance: **75 Ω**

RF Connector Coupling Mechanism: **Threaded**

Operating Frequency Range: **2 GHz**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Impedance	75 Ω

Body Features

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

Contact Features

RF Connector Center Contact Underplating Material	Copper
RF Connector Center Contact Plating Material	Tin (Sn)
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

Termination Method to PCB	Surface Mount
Termination Post & Tail Length	6.7 mm[.263 in]

Mechanical Attachment

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

Dimensions

Profile Height from PCB	11 mm[.433 in]

Operation/Application

Operating Frequency Range	2 GHz

Packaging Features

Packaging Quantity	1
Packaging Method	Box

Other

Dielectric Material	TPX

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.1% 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 < 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

Customers Also Bought



TE Part #35109
TERMINAL,PIDG R 12-10 10



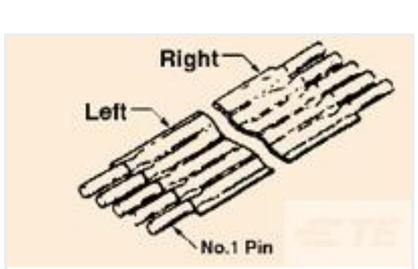
TE Part #353908-2
CT REC HSG 2P CRIMP TYPE WHITE



TE Part #9-1393116-0
KUMP-14D18-12=KU



TE Part #1393230-9
RP3SL012



TE Part #1437211-7
FSK-21A-2



TE Part #2-1658527-3
622-2030LF=FSKT IDC S 20 30AU



TE Part #8-1879350-0
RR01 5% 430R AMMO



TE Part #5103308-1
A/L LOW PRO HDR 10P VERT BLACK



TE Part #5103308-3
A/L LOW PRO HDR 16P VERT BLACK



TE Part #5103308-5
A/L LOW PRO HDR 20P VERT BLACK

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

Agency Approvals

UL Report

English