

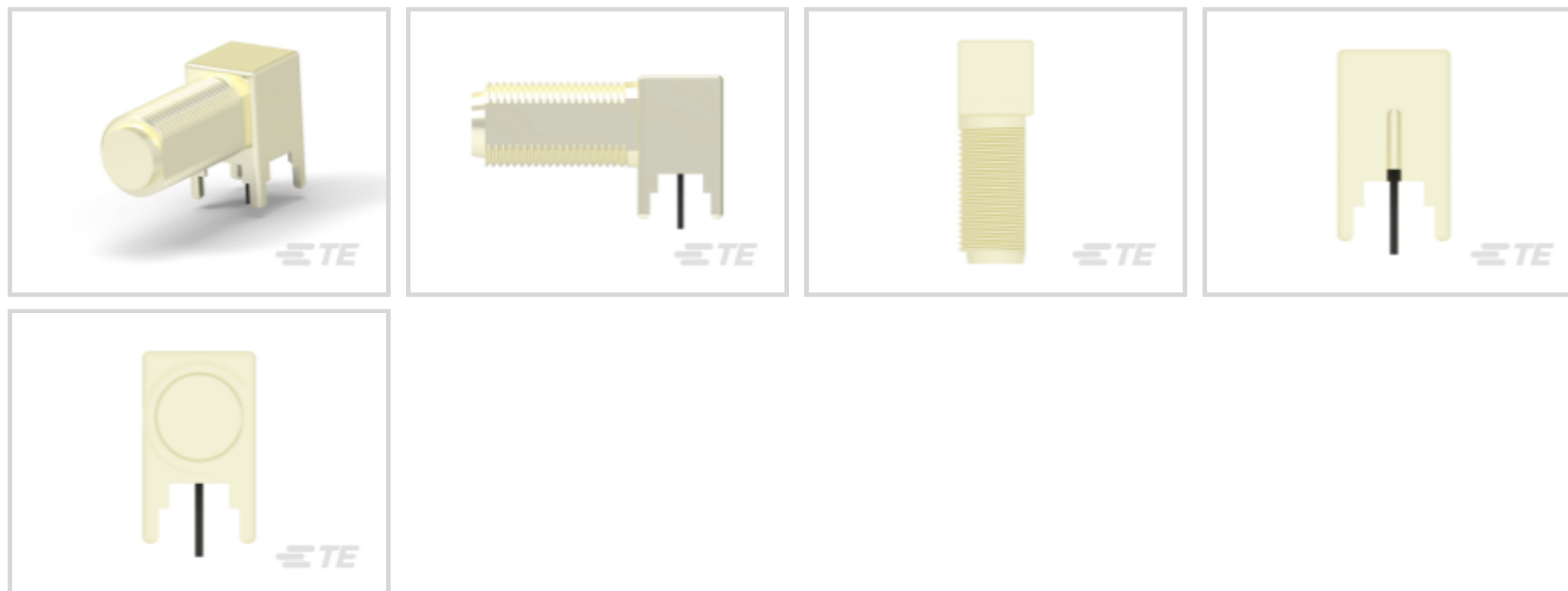
5-1634540-1 ✓ ACTIVE



TE Internal #: 5-1634540-1
RF Connectors, F Series RF Interface, Jack, 75 Ω , Threaded, 2GHz
Operating Frequency, Cable-to-Board, 1 Position, Printed Circuit
Board, Board Mount

[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: **75 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
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	75 Ω
-----------	-------------

Body Features

Body Material	Zinc Alloy
---------------	------------



Body Material Finish	Plated
----------------------	--------

Body Plating Material	Nickel
-----------------------	--------

Contact Features

RF Connector Center Contact Underplating Material	Copper
---	--------

RF Connector Center Contact Plating Material	Tin
--	-----

RF Connector Center Contact Material	Phosphor Bronze
--------------------------------------	-----------------

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
---	-----------------------

Termination Post & Tail Length	2.9 mm[.114 in]
--------------------------------	-----------------

Mechanical Attachment

RF Connector Coupling Mechanism	Threaded
---------------------------------	----------

Connector Mounting Type	Board Mount
-------------------------	-------------

Detent	Without
--------	---------

Dimensions

Height Above PC Board	13.1 mm[.515 in]
-----------------------	------------------

Usage Conditions

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

Operation/Application

Operating Frequency	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
------------------------------	-----------

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 2021 (211)
--	---



Candidate List Declared Against: JAN 2021 (211)

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

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 #MS561101BA03-50
BOARD LEVEL PRESSURE STOCK LIST



TE Part #1-292250-3
CT 2mm Post Header Assembly Box H Kink



TE Part #1-1571983-1
GDH08STR04=DIP SWITCH



TE Part #1-292215-5
MINI CT SGL RELAY 15P NAT



Documents

Product Drawings

F Series Connector Elbow Jack PCB

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-1634540-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1634540-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1634540-1_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

1-1773725-8_RF_COAX_QRG

English

Product Specifications

Economy RF Coaxial Connectors

English

Product Specification

English



[Product Environmental Compliance](#)

[TE Material Declaration](#)

English