5-1814821-3 × OBSOLETE

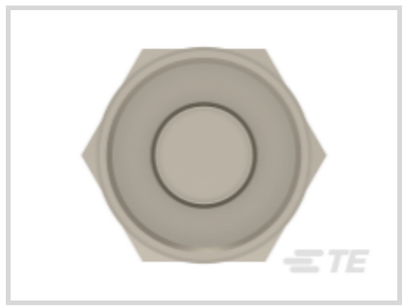
TE Internal #: 5-1814821-3

TE Internal Description: F Type Str Plg Hex 75 Ohm RG6/U

View on TE.com >

Connectors > RF Connectors > Coax Connectors




RF Interface: **F Type**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **11.2 mm [.44 in]**

Impedance: **75 Ω**

RF Connector Coupling Mechanism: **Screw**

Features

Product Type Features

RF Interface	F Type
RF Connector Style	Plug
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

Body Features

Body Material	Brass
Body Plating Material	Nickel

Contact Features

Crimp Type	Hexagonal Crimping

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

Body Orientation	Straight

Dimensions

RF Connector Mated Outer Diameter (Approximate)	11.2 mm[.44 in]

Operation/Application

Operating Frequency Range	1 GHz

Packaging Features

Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

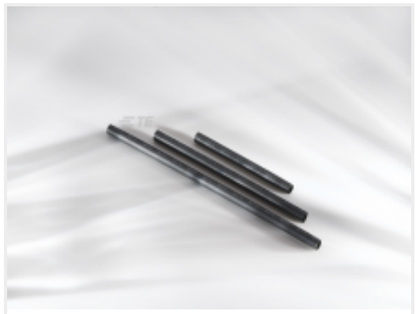
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

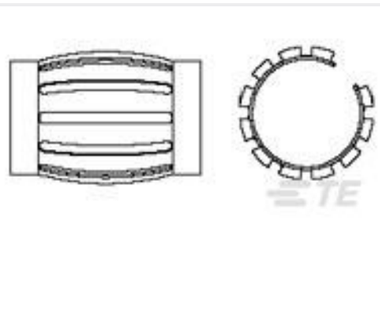
Customers Also Bought



TE Part #537637P041
SCT-NO.3-E3-0-STK



TE Part #843056-000
101A073-3-0



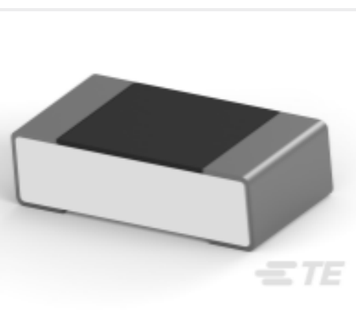
TE Part #2-192039-7
LA3S,.311,.008 UNPLATED



TE Part #1393139-2
MDR-131-1=MDR



TE Part #4-2176364-1
RQ 0402 12K1 0.1% 10PPM 5K RL



TE Part #3-2176368-7
RQ 0603 118K 0.1% 10PPM 1K RL



TE Part #6-2176378-0
RQ 0805 41R2 0.1% 10PPM 5K RL



TE Part #5-1814822-7
F Type Str Plg T/O 75 Ohm CT125



TE Part #6457567-4
ASSY, ADPTR, DUP, LC, SR BLUE

Documents

Product Drawings

F Type Str Plg Hex 75 Ohm RG6/U

English

CAD Files

Customer View Model

ENG_CVM_CVM_5-1814821-3_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1814821-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1814821-3_B.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