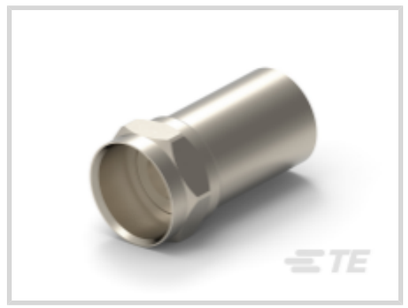
5-1814822-3 × OBSOLETE

TE Internal #: 5-1814822-3

TE Internal Description: F Type Str Plg T/O 75 Ohm RG6/

View on TE.com >

Connectors > RF Connectors > Coax Connectors







RF Interface: **F Type**

RF Connector Style: **Plug**

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

Termination Features

Termination Method to Wire & Cable	Twist-On

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)	9.5 mm[.374 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>

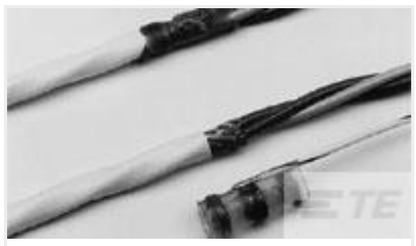
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUN 2018 (191) 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

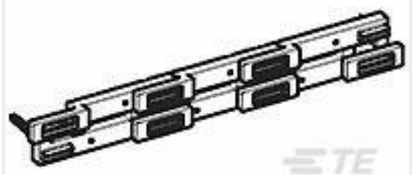
Customers Also Bought



TE Part #A70754-000
B-155-03



TE Part #710030-7
XCT 16-10



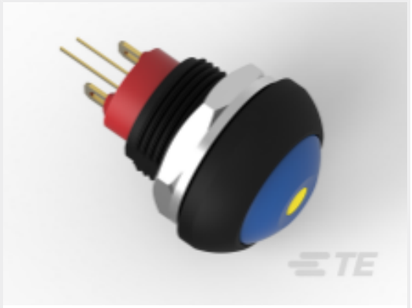
TE Part #1860517-5
PT170R6 Jumper Bar



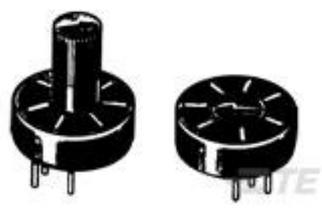
TE Part #1-1879233-2
SMW5 R30 5%



TE Part #3-1879448-7
TE 300W 1K0 5% Bracket



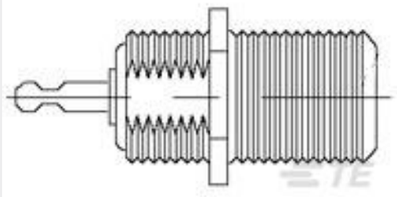
TE Part #2-2329387-3
PB OFF/ON FC BLU M1 TERM YLW LED IP68



TE Part #1625939-3
PC910 470R



TE Part #2202502-2
C/A, 4X MINISAS HD, 28AWG PASSIVE, 1M



TE Part #5-1814823-1
F Type Bulkhead Socket 75 Ohm

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

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1814822-3_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1814822-3_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1814822-3_C.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