5-1814823-1 × OBSOLETE

TE Internal #: 5-1814823-1

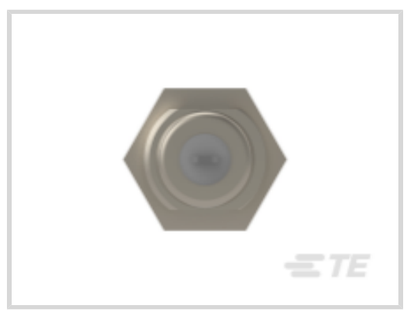
TE Internal Description: F Type Bulkhead Socket 75 Ohm

View on TE.com >

Connectors > RF Connectors > Coax Connectors







RF Interface: **F Type**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **7.6 mm [.299 in]**

Impedance: **75 Ω**

RF Connector Coupling Mechanism: **Threaded**

Features

Product Type Features

RF Interface	F Type
RF Connector Style	Jack
Connector System	Cable-to-Panel
Sealable	No

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	75 Ω

Body Features

Body Material	Zinc Alloy
Body Plating Material	Nickel

Contact Features

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

Mechanical Attachment

Panel Attachment Style	Front Mount
RF Connector Coupling Mechanism	Threaded
RF Contact Captivation Method	Mechanical
Detent	Without

Housing Features

Body Orientation	Straight

Dimensions

RF Connector Mated Outer Diameter (Approximate)	7.6 mm[.299 in]

Operation/Application

Operating Frequency Range	2 GHz

Packaging Features

Packaging Quantity	1
Packaging Method	Box

Other

Dielectric Material	Polypropylene (PP)

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: JAN 2023 (233) 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 #0662-212-1631L
CONT SOC ASSY



TE Part #0662-207-0482
CONT SOC ASSY



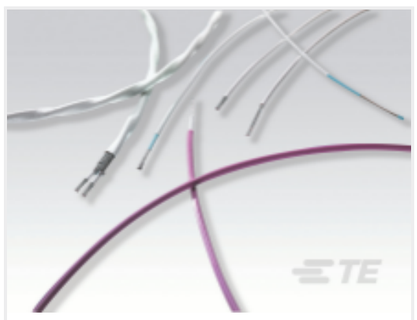
TE Part #1-1337446-0
BNC Pnl Skt 50Ohm Silver Pltd

TE Part #620184N002
D-108-00CS227



TE Part #YDIV40E19-11SNC009
RECP ASSY

TE Part #680105N002
D-609-04CS435



TE Part #804791-000
55A0811-22-9CS1937

Documents

Product Drawings

F Type Bulkhead Socket 75 Ohm

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1814823-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1814823-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1814823-1_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