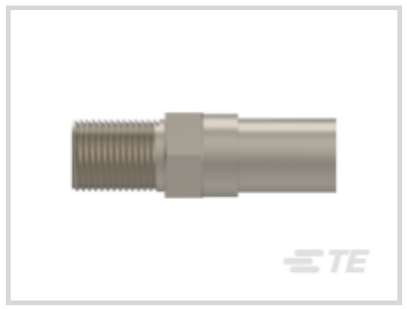
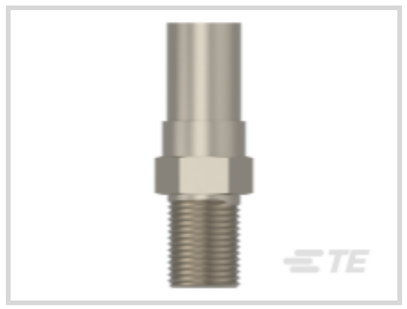
# 5-1814826-3 × OBSOLETE

TE Internal #: 5-1814826-3

TE Internal Description: F Type Blk Jk R/M 75 Ohm RG6/U

View on TE.com >

Connectors > RF Connectors > Coax Connectors



RF Interface: **F Type**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **8.7 mm [ .342 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 | Brass |
| Body Material Finish | Plated |
| Body Plating Material | Nickel |

### Contact Features

| | |
|---|---|
| RF Connector Center Contact Plating Material | Tin (Sn) |

| | |
|---|---|
| RF Connector Center Contact Material | Brass |

### Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Crimp |

### Mechanical Attachment

| | |
|---|---|
| Panel Attachment Style | Rear Mount |
| RF Connector Coupling Mechanism | Threaded |
| RF Contact Captivation Method | Mechanical |
| Detent | Without |

### Dimensions

| | |
|---|---|
| RF Connector Mated Outer Diameter (Approximate) | 8.7 mm[.342 in] |

### Operation/Application

| | |
|---|---|
| Operating Frequency Range | 2 GHz |

### Packaging Features

| | |
|---|---|
| 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 |
| 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)<br>Candidate List Declared Against: JUN 2018 (191)<br>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

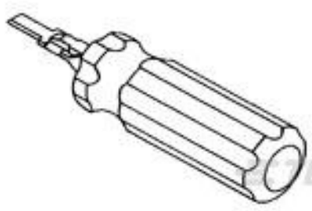
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

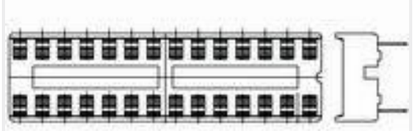
## Customers Also Bought



TE Part #104257-4
05 MTE RCPT HSG SR LATCH .100



TE Part #305183
EXTRACT TOOL TYPE 2 20-16



TE Part #1-2199298-3
14P,DIP SKT,300 CL,LDR,PB FREE

## Documents

### Product Drawings

F Type Blk Jk R/M 75 Ohm RG6/U

English

### CAD Files

Customer View Model

ENG_CVM_CVM_5-1814826-3_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1814826-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1814826-3_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

Product Specification

English

## Agency Approvals

### UL Report

English