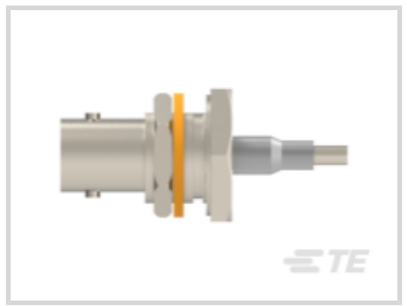
# 225398-8 × OBSOLETE

TE Internal #: 225398-8

TE Internal Description: BNC JCK DUAL CRMP RG179,187

View on TE.com >

Connectors > RF Connectors > Coax Connectors




RF Interface: **BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **14.53 mm [ .572 in ]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Snap-On**

## Features

### Product Type Features

| | |
|---|---|
| Connector Seal & Plug Type | Gasket |
| Connector Shape | Circular |
| RF Interface | BNC |
| RF Connector Style | Jack |
| Connector System | Cable-to-Panel |
| Sealable | Yes |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Positions | 1 |
| Number of Coaxial Contacts | 1 |

### Electrical Characteristics

| | |
|---|---|
| Impedance | 50 Ω |

### Body Features

| | |
|---|---|
| Body Material | Brass |
| Body Plating Material | Nickel |

## Contact Features

| | |
|---|---|
| | 1080 µin |
| Crimp Type | Dual Crimp |
| RF Connector Center Contact Underplating Material | Nickel |
| RF Connector Center Contact Plating Material | Gold (Au) |
| RF Connector Center Contact Material | Beryllium Copper |

## Termination Features

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

## Mechanical Attachment

| | |
|---|---|
| Panel Attachment Style | Rear Mount |
| RF Connector Coupling Mechanism | Snap-On |
| Connector Mounting Type | Panel Mount |
| RF Contact Captivation Method | Mechanical |
| Detent | With |

## Housing Features

| | |
|---|---|
| Body Orientation | Straight |

## Dimensions

| | |
|---|---|
| RF Connector Mated Outer Diameter (Approximate) | 14.53 mm[.572 in] |

## Usage Conditions

| | |
|---|---|
| Insulation Option | Uninsulated |

## Operation/Application

| | |
|---|---|
| Operating Frequency Range | 4 GHz |

## Packaging Features

| | |
|---|---|
| Packaging Method | Bag |

## Other

| | |
|---|---|
| Additional Features | Hardware Included |
| Coupling Nut Base Material | Brass |
| Grade | Military |
| Dielectric Material | Polytetrafluoroethylene (PTFE) |

# Product Compliance

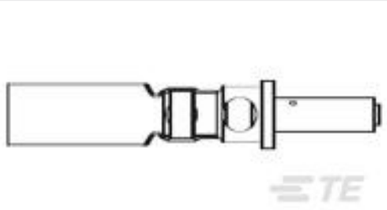
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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)<br>Candidate List Declared Against: JUL 2021 (219)<br>SVHC > Threshold:<br>Pb (3.7% in Component Part)<br>**Article Safe Usage Statements:**<br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Low Bromine/Chlorine - Br and Cl < 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 #865421-000
D-602-0150



TE Part #100147-1
Z-PACK/A F-HDR.110P



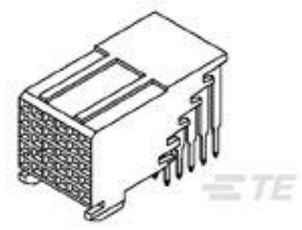
TE Part #320566
KNIFE DISCONNECT,N PIDG 16-14



TE Part #320743
TERMINAL,SOLIS R 4 7/16



TE Part #1825264-1
MSS420004=4PDT SL SW AG



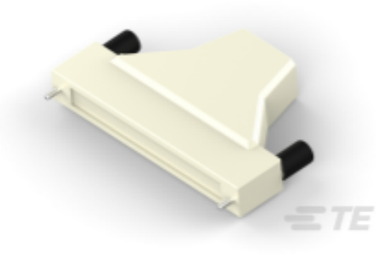
TE Part #5223008-1
FB-5R,ASY,030,SIG,REC,EN,3.55



TE Part #5223961-1
TE UPM R/A Header 3P STD Power, LLL



TE Part #5-5223961-1
TE UPM R/A Header 3P HC Power, LLL



TE Part #5749854-1
100 50SR BSHELL KIT,M JSCREW



TE Part #749193-1
50 50SR KIT,ST,UK

## Documents

### CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_225398-8_W.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_225398-8_W.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_225398-8_W.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

Product Specification

English

Product Specification

English

### Instruction Sheets

Instruction Sheet (U.S.)

English

### Agency Approvals

Agency Approval Document

English