



Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 179, RG 179B, RG 187, RG 187A**

Connector System: **Cable-to-Cable**

Features

Product Type Features

| | |
|-----------------------------------|----------------------------------|
| RF Interface | BNC |
| RF Connector Style | Jack |
| Compatible With RF Cable Type | RG 179, RG 179B, RG 187, RG 187A |
| Connector System | Cable-to-Cable |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

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

Electrical Characteristics

| | |
|-----------|------|
| Impedance | 50 Ω |
|-----------|------|

Body Features

| | |
|-----------------------------|------------|
| Cable Connector Orientation | Straight |
| Body Material | Zinc Alloy |
| Body Material Finish | Passivated |
| Body Plating Material | Nickel |



Contact Features

| | |
|---|------------------|
| Ferrule Plating Material | Tin |
| Ferrule Material | Copper Alloy |
| 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

| | |
|-------------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
| RF Contact Captivation Method | Mechanical |

Packaging Features

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

Other

| | |
|---------------------|-------------------|
| Dielectric Material | Polymethylpentene |
|---------------------|-------------------|

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: JAN 2025 (247) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (3.7% in Component Part) Article Safe Usage Statements: 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

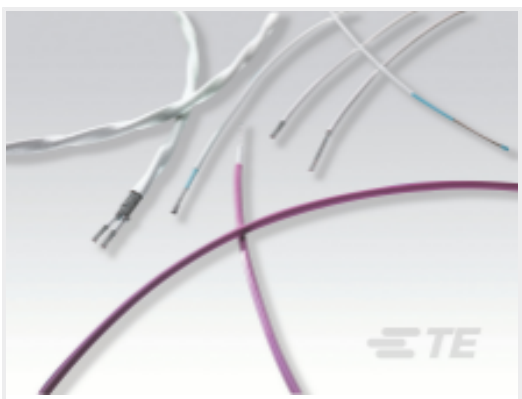


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 #552008-1
KIT, COVER, 180, 50 POS




TE Part #3160383002
55A0121-24-0/9




TE Part #YDTS26W11-35PNV001
PLUG ASSY



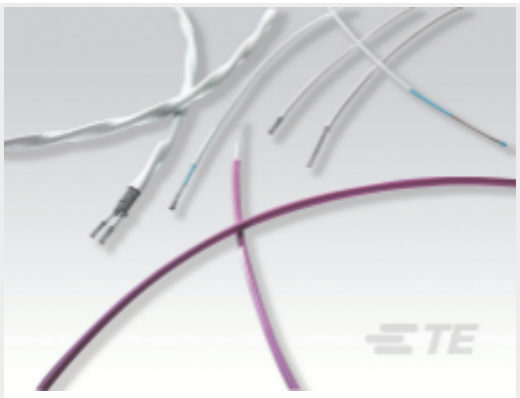
TE Part #66682-4
PIN CONTACT, 20 DF




TE Part #4-552008-1
KIT, COVER, 180, 50 POS



TE Part #2-34162-1
TERMINAL,PG R 16-14 1/4



TE Part #2160123004
55A0111-22-0



TE Part #CAT-R21-T7907
Single Wall DR 25: Heat Shrink Tubing,
2:1 Shrink Ratio

Documents

Product Drawings

COML BNC,50 OHM, HEX CRIMP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5413779-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5413779-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5413779-4_A.3d_stp.zip



English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
BNC Connectors

English