



TE Internal #: 1-1337551-0

RF Connectors, FME RF Interface, Jack, 50 Ω, RG 174A / RG 316 / KX 22A Compatible With RF Cable Type, Threaded, 2GHz

Operating Frequency

[View on TE.com >](#)

Connectors > RF Coax Connectors > RF Connectors



RF Interface: **FME**

RF Connector Style: **Jack**

Impedance: **50 Ω**

Compatible With RF Cable Type: **KX 22A, KX 3B, RG 174A, RG 188A, RG 316**

RF Connector Coupling Mechanism: **Threaded**

Features

Product Type Features

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| RF Interface                      | FME                                     |
| RF Connector Style                | Jack                                    |
| Compatible With RF Cable Type     | KX 22A, KX 3B, RG 174A, RG 188A, RG 316 |
| 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               | Brass    |



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

Contact Features

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

Termination Features

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

Mechanical Attachment

|                                 |            |
|---------------------------------|------------|
| RF Connector Coupling Mechanism | Threaded   |
| RF Contact Captivation Method   | Mechanical |
| Detent                          | Without    |

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -55 – 85 °C[-67 – 185 °F] |
|-----------------------------|---------------------------|

Operation/Application

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

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 50  |
| Packaging Method   | Box |

Other

|                               |        |
|-------------------------------|--------|
| Crimp Ferrule Material        | Brass  |
| Coupling Nut Plating Material | Nickel |
| Coupling Nut Base Material    | Brass  |
| Dielectric Material           | Delrin |

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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>SVHC > Threshold:<br>Pb (4% 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>

Compatible Parts

|                                                                                                                                                                                        |                                                                                                                                          |                                                                                                                                                    |                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # CAT-076-BNCPK2GMG<br/>BNC RF Connector: Plug Kit, Straight, 2 GHz, Military Grade</p> |  <p>TE Part # 2-5221128-1<br/>PLUG,COMMERCIAL BNC</p> |  <p>TE Part # 5225395-7<br/>BNC PLUG DUAL CRIMP RG174,188</p> |  <p>TE Part # 8-5227079-2<br/>COMM BNC PLUG</p>        |
|  <p>TE Part # 1-5227079-9<br/>COMM BNC PLUG</p>                                                     |  <p>TE Part # 2-5221128-3<br/>PLUG,COMMERCIAL BNC</p> |  <p>TE Part # 2-5221128-7<br/>PLUG,COMMERCIAL BNC</p>         |  <p>TE Part # 2-5227079-2<br/>COMM BNC PLUG</p>        |
|  <p>TE Part # 5225395-8<br/>BNC PLUG DUAL CRIMP RG179, 187</p>                                      |  <p>TE Part # 5330876<br/>BNC PLUG</p>                |  <p>TE Part # 6-5227079-7<br/>PLUG,COMMERCIAL BNC</p>         |  <p>TE Part # 6-5227079-8<br/>PLUG,COMM,SERIES BNC</p> |





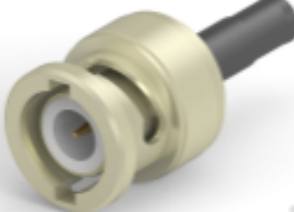
TE Part # 1-5227079-6  
COMM BNC PLUG



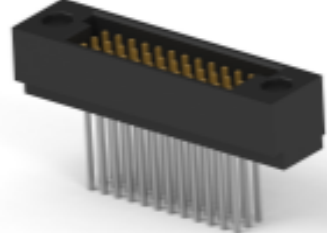
TE Part # 9-1478248-0  
PRO-C HEX DIE RG174-RG178



TE Part # 1-1337554-0  
FME FM BH Plg Nickel Pltd



TE Part # 1-5225395-0  
BNC PLUG DUAL CP AMPH 21-597



TE Part # 2-533061-1  
HDI PIN ASSY 3 ROW 36 POS



TE Part # 5-829966-1  
SAB ANTENNENSTECKER



TE Part # 2387154-1  
FME Str Plg Hex Nickel Pltd RG58C/U, 14

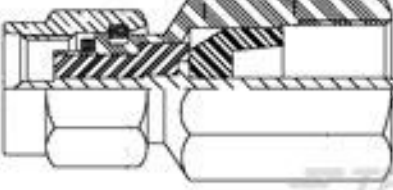


TE Part # 2387391-1  
FME Str Plg-SMAP Adp Nickel Pltd

Customers Also Bought



TE Part #1-1579007-4  
EXTRACTION TOOL



TE Part #1-1337558-0  
FME Str Plg-SMAP Adp Nickel Pltd



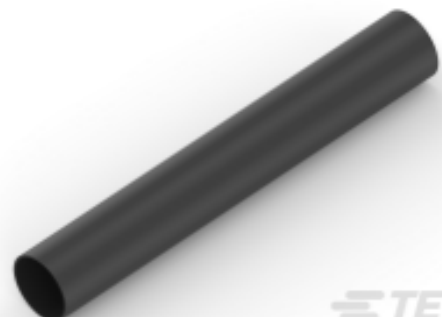
TE Part #1-1337478-0  
SMB R/A Plg Hex 50Ohm Gold Pla



TE Part #1-1337548-0  
BNC RM BHJ Hex 50Ohm Nickel Pltd RG174A/



TE Part #1-1337552-0  
FME Str Jk Hex Nickel Pltd RG58C/U, 141A



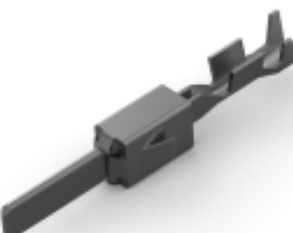
TE Part #NB07752001  
HTAT-24/6-0-STK



TE Part #1-1478041-0  
BNC Str Adp JJ 75Ohm Silver Pltd



TE Part #1-1478046-0  
BNC BH Adp JJ 50Ohm Silver Plt



TE Part #1-963745-1  
SPECIAL TERMINAL 20-17 AWG PTPB LP



TE Part #1-1337550-0  
FME Str Plg Hex Nickel Pltd RG58C/U, 14

Documents



Product Drawings

FME Str Jk Hex Nickel Pltd RG174A/U, 188

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1337551-0\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1337551-0\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1337551-0\_E.3d\_stp.zip

English

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

Datasheets & Catalog Pages

1307191 RF Coax Products Catalog

English