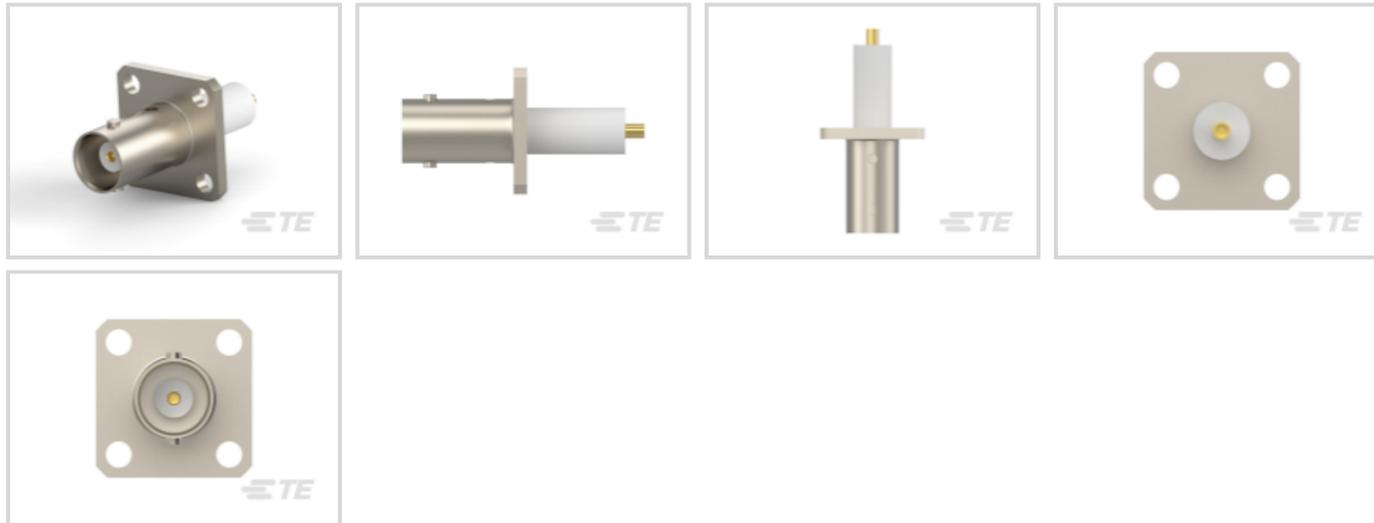




Connectors > RF Coax Connectors > RF Connectors



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: **Bayonet**

## Features

### Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| RF Interface                      | BNC                   |
| RF Connector Style                | Jack                  |
| Connector System                  | Cable-to-Panel        |
| Sealable                          | No                    |
| Connector & Contact Terminates To | Printed Circuit Board |

### Configuration Features

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

### Electrical Characteristics

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

### Body Features

|                       |        |
|-----------------------|--------|
| Body Material         | Brass  |
| Body Material Finish  | Plated |
| Body Plating Material | Nickel |

### Contact Features

|  |  |
|--|--|
|  |  |
|--|--|

|   |          |
|---|----------|
| RF Connector Center Contact Underplating Material | Copper   |
|   | 2667 µin |

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

|                                      |                  |
|--------------------------------------|------------------|
| RF Connector Center Contact Material | Beryllium Copper |
|--------------------------------------|------------------|

### Termination Features

|   |                       |
|---|-----------------------|
| Termination Method to Printed Circuit Board | Through Hole - Solder |
|---|-----------------------|

### Mechanical Attachment

|                        |             |
|------------------------|-------------|
| Panel Attachment Style | Front Mount |
|------------------------|-------------|

|                     |      |
|---------------------|------|
| PCB Mount Retention | With |
|---------------------|------|

|                          |        |
|--------------------------|--------|
| Panel Mount Feature Type | Flange |
|--------------------------|--------|

|                                 |         |
|---------------------------------|---------|
| RF Connector Coupling Mechanism | Bayonet |
|---------------------------------|---------|

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Panel Mount |
|-------------------------|-------------|

|                               |       |
|-------------------------------|-------|
| RF Contact Captivation Method | Epoxy |
|-------------------------------|-------|

|        |      |
|--------|------|
| Detent | With |
|--------|------|

### Dimensions

|                         |               |
|-------------------------|---------------|
| Profile Height from PCB | 15 mm[.59 in] |
|-------------------------|---------------|

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

### Usage Conditions

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

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

### Operation/Application

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

### Packaging Features

|                  |         |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

### Other

|       |            |
|-------|------------|
| Grade | Commercial |
|-------|------------|

|                     |                  |
|---------------------|------------------|
| Dielectric Material | TFE Fluorocarbon |
|---------------------|------------------|

### 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

EU REACH Regulation (EC) No. 1907/2006

## Restricted Materials Above Threshold

Current ECHA Candidate List: JUNE 2022 (224)

Candidate List Declared Against: JUL 2021 (219)

SVHC &gt; 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 &lt; 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>

## Documents

### Product Drawings

3252 1201 10

English

### CAD Files

3D PDF

3D

#### Customer View Model

ENG\_CVM\_CVM\_1058016-1\_A.2d\_dxf.zip

English

#### Customer View Model

ENG\_CVM\_CVM\_1058016-1\_A.3d\_igs.zip

English

#### Customer View Model

ENG\_CVM\_CVM\_1058016-1\_A.3d\_stp.zip

English

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



**Product Environmental Compliance**

**Product Compliance**

English

**Product Compliance**

English