

1-1337469-0 ✓ ACTIVE

TE Internal #: 1-1337469-0

RF Connectors, TNC RF Interface, Jack, 50 Ω , Threaded, 11 GHz

Operating Frequency, Cable-to-Panel, 1 Position, Panel Mount

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Connectors > RF Coax Connectors > RF Connectors



RF Interface: **TNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **16.26 mm [.64 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Threaded**

Features

Product Type Features

| | |
|--------------------|----------------|
| Connector Shape | Circular |
| RF Interface | TNC |
| 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 | 50 Ω |
|-----------|-------------|

Body Features

| | |
|-----------------------------|----------|
| Cable Connector Orientation | Straight |
| Body Material | Brass |
| Body Material Finish | Plated |
| Body Plating Material | Silver |



Contact Features

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

Termination Features

| | |
|------------------------------------|-----------------|
| Termination Method to Wire & Cable | Solder Terminal |
|------------------------------------|-----------------|

Mechanical Attachment

| | |
|---------------------------------|-------------|
| Panel Attachment Style | Front Mount |
| Panel Mount Feature Type | Hex Nut |
| RF Connector Coupling Mechanism | Threaded |
| Connector Mounting Type | Panel Mount |
| RF Contact Captivation Method | Solder |
| Detent | Without |

Dimensions

| | |
|---|-------------------------------|
| Panel Thickness (Recommended) | 1.5 – 2.9 mm [.059 – .114 in] |
| RF Connector Mated Outer Diameter (Approximate) | 16.26 mm [.64 in] |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -65 – 165 °C [-85 – 329 °F] |
|-----------------------------|-----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Operating Frequency | 11 GHz |
|---------------------|--------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 50 |
| Packaging Method | Bag |

Other

| | |
|---------------------|--------------|
| Lockwasher Material | Brass |
| Grade | Professional |
| Dielectric Material | PTFE |

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

| | |
|---|--------------------------------------|
| EU RoHS Directive 2011/65/EU | Not Compliant |
| 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 2022 (224)

Candidate List Declared Against: JUNE 2022 (224)

SVHC > Threshold:

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

Wave solder capable to 265°C

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



Documents

Product Drawings

TNC BHSkt + Tag 50Ohm Silver Pltd

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337469-0_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-1337469-0_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1337469-0_C.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