



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: **Bayonet**

Features

Product Type Features

|                                   |                |
|-----------------------------------|----------------|
| Connector Shape                   | Circular       |
| RF Interface                      | BNC            |
| RF Connector Style                | Jack           |
| Connector System                  | Cable-to-Board |
| Sealable                          | No             |
| Connector & Contact Terminates To | Wire & Cable   |

Configuration Features

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

Electrical Characteristics

|                                         |                 |
|-----------------------------------------|-----------------|
| EMI & RFI Protection & Suppression Type | Isolated Ground |
| Impedance                               | 50 Ω            |

Body Features

|                             |          |
|-----------------------------|----------|
| Cable Connector Orientation | Straight |
| Body Material               | Zinc     |
| Body Plating Material       | Nickel   |



|                                                                 |                           |
|-----------------------------------------------------------------|---------------------------|
| Contact Features                                                |                           |
|                                                                 | 5080 µin                  |
| RF Connector Center Contact Plating Material                    | Silver (Ag)               |
| RF Connector Center Contact Material                            | Phosphor Bronze           |
| Termination Features                                            |                           |
| Termination Method to Wire & Cable                              | Solder                    |
| Mechanical Attachment                                           |                           |
| Panel Attachment Style                                          | Front Mount               |
| PCB Mount Retention                                             | Without                   |
| RF Connector Coupling Mechanism                                 | Bayonet                   |
| Connector Mounting Type                                         | Panel Mount               |
| RF Contact Captivation Method                                   | Solder                    |
| Detent                                                          | With                      |
| Housing Features                                                |                           |
| Housing Color                                                   | White                     |
| Dimensions                                                      |                           |
| RF Connector Mated Outer Diameter (Approximate)                 | 14.53 mm[.572 in]         |
| Usage Conditions                                                |                           |
| Insulation Option                                               | Uninsulated               |
| Operation/Application                                           |                           |
| Operating Frequency                                             | 4 GHz                     |
| Packaging Features                                              |                           |
| Packaging Method                                                | Carton                    |
| Other                                                           |                           |
| Additional Features                                             | Hardware Included         |
| Grade                                                           | Commercial                |
| Dielectric Material                                             | PBT                       |
| Product Compliance                                              |                           |
| For compliance documentation, visit the product page on TE.com> |                           |
| EU RoHS Directive 2011/65/EU                                    | Compliant with Exemptions |

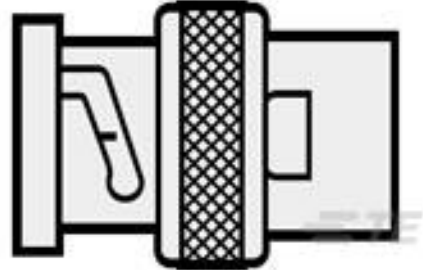


|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 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 2024 (241)<br>Candidate List Declared Against: JUN 2020 (209)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                            |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                   |

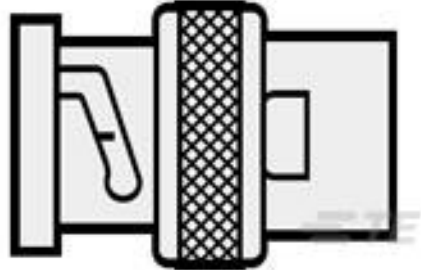
Product Compliance Disclaimer

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



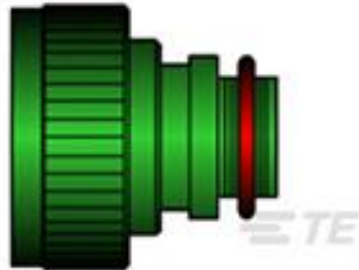
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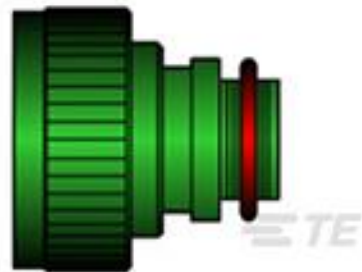
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RBD-75-S-00



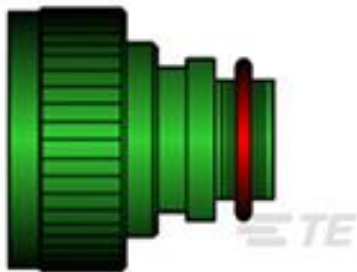
TE Part #980286-000  
242W042-25-0



TE Part #554173-000  
TXR40AB00-1406AI



TE Part #658819-000  
TXR40AB00-1006AI



TE Part #293973-000  
TXR40AB00-1612AI

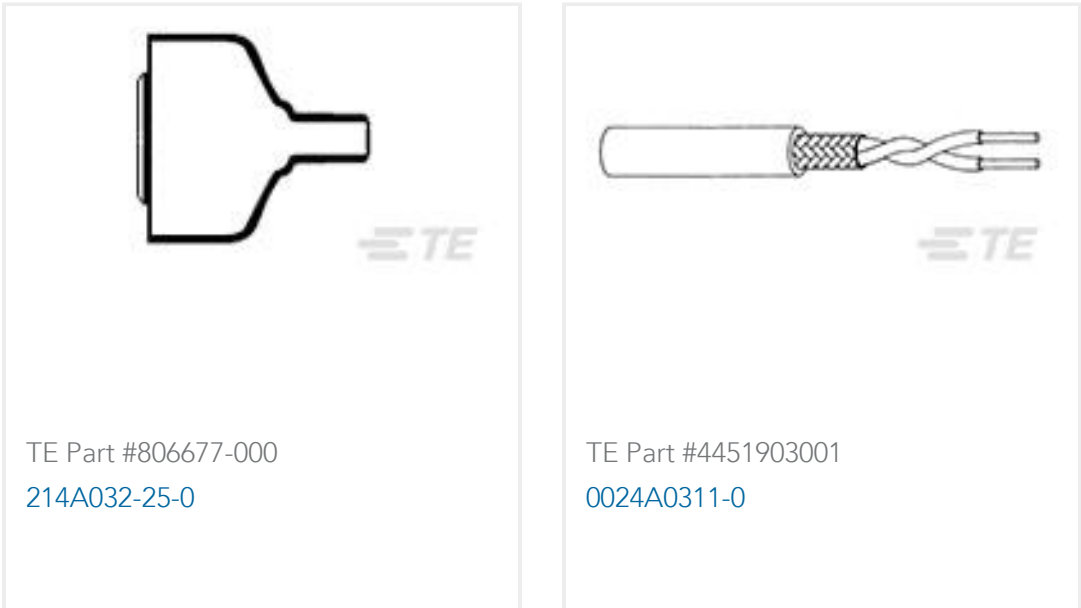


TE Part #165805-000  
D-602-0144



TE Part #430079-000  
7528A5314-0





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_227726-2\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_227726-2\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_227726-2\_D.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

Instruction Sheets

Instruction Sheet (U.S.)

English