

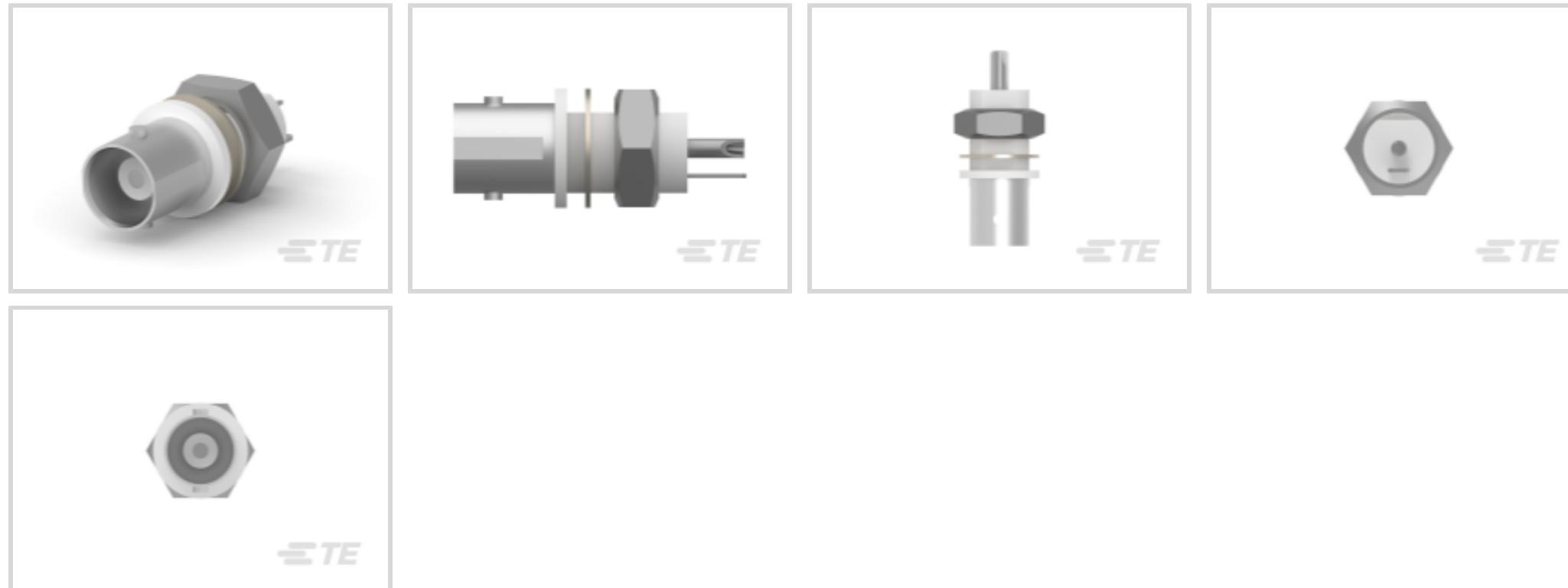
227726-2 SUPERSEDED

TE Internal #: 227726-2

TE Internal Description: ISOLATED BNC SOLDER JACK ASSY

[View on TE.com >](#)

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 μ in
RF Connector Center Contact Plating Material	Silver
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

Termination Method to Wire & Cable	Solder
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Mechanical Attachment

PCB Mount Retention	Without
Panel Attachment Style	Front Mount
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Solder
Detent	With

Housing Features

Housing Color	White
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Dimensions

RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 - 165 °C[-85 - 329 °F]

Operation/Application

Operating Frequency	4 GHz
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Packaging Features

Packaging Method	Carton
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Other

Additional Features	Hardware Included
Grade	Commercial
Dielectric Material	VALOX

Product Compliance

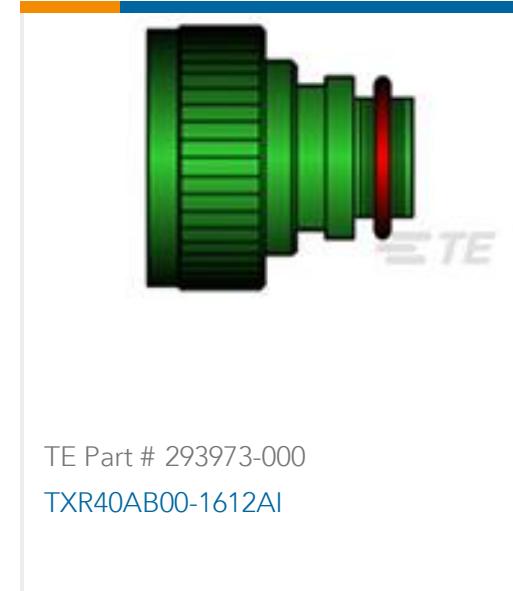
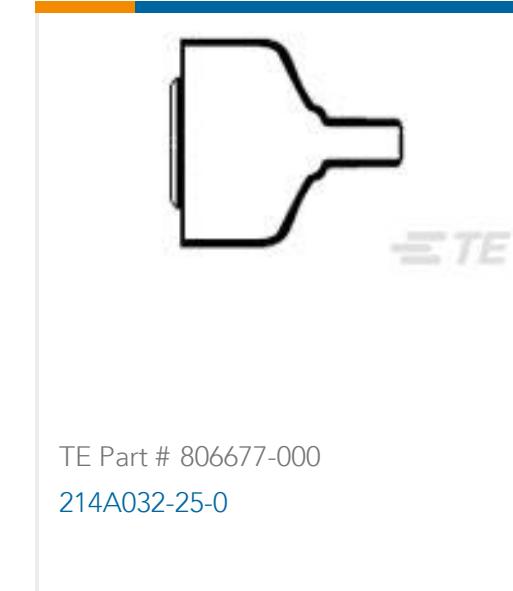
For compliance documentation, visit the product page on TE.com>

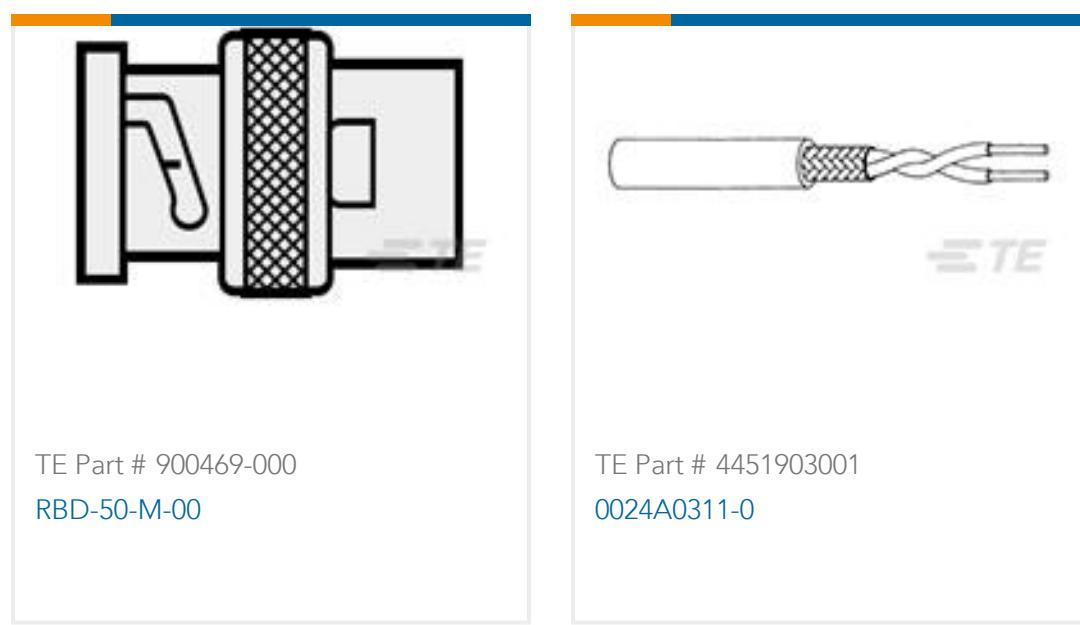
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUN 2020 (209) 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

			
TE Part # 980286-000 242W042-25-0	TE Part # 293973-000 TXR40AB00-1612AI	TE Part # 806677-000 214A032-25-0	TE Part # 554173-000 TXR40AB00-1406AI
			
TE Part # 658819-000 TXR40AB00-1006AI	TE Part # 165805-000 D-602-0144	TE Part # 430079-000 7528A5314-0	TE Part # 918455-000 RBD-75-S-00



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

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Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English