

5227726-2 ✓ ACTIVE

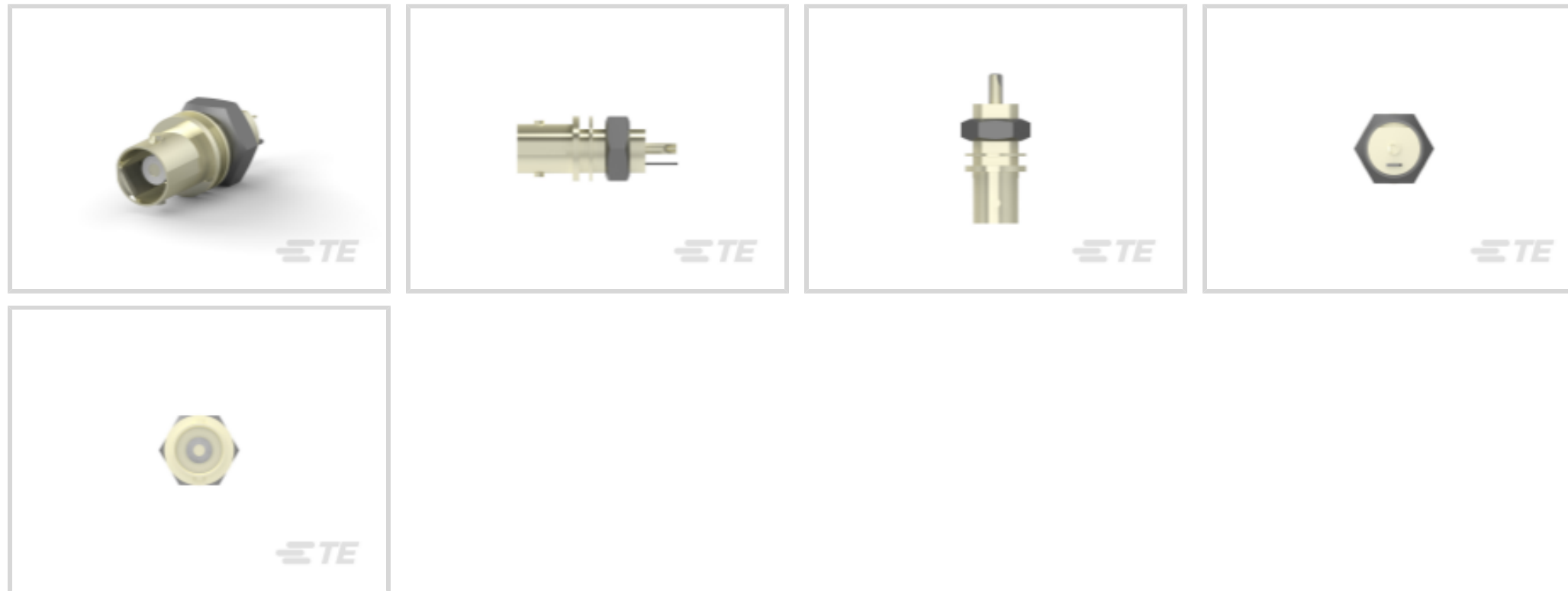
TE Internal #: 5227726-2

BNC RF Interface, Jack, 50 ohm, Bayonet, 4 GHz Operating Frequency, Cable-to-Board, 1 Position, Wire & Cable, Panel Mount, -55 – 85 °C [-67 – 185 °F]

[View on TE.com >](#)



Connectors > RF Connectors > Coax Connectors > BNC RF Connector: Jack Assembly, Isolated Ground Protection, 50 Ohm



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**

[All BNC RF Connector: Jack Assembly, Isolated Ground Protection, 50 Ohm \(3\)](#)

## Features

### Contact Features

	5080 μin
RF Connector Center Contact Plating Material	Silver
RF Connector Center Contact Material	Phosphor Bronze
RF Connector Center Contact Underplating Material	Nickel

### Product Type Features

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

### Dimensions

RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
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### Electrical Characteristics



Impedance	50 Ω
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EMI & RFI Protection & Suppression Type	Isolated Ground
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### Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
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Connector Mounting Type	Panel Mount
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RF Contact Captivation Method	Mechanical
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Detent	With
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Panel Attachment Style	Front Mount
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### Operation/Application

Operating Frequency	4 GHz
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### Configuration Features

Number of Positions	1
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Number of Coaxial Contacts	1
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### Usage Conditions

Operating Temperature Range	-55 – 85 °C [-67 – 185 °F]
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Insulation Option	Uninsulated
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### Termination Features

Termination Method to Wire & Cable	Solder
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### Body Features

Cable Connector Orientation	Straight
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Body Material	Zinc
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Body Plating Material	Nickel
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### Other

Dielectric Material	VALOX
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EU RoHS Compliance	Compliant with Exemptions
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EU ELV Compliance	Compliant with Exemptions
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Grade	Commercial
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### Packaging Features

Packaging Method	Carton
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### Housing Features

Housing Color	White
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## 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	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2022 (224)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (3.7% in Component part)</p> <p><b>Article Safe Usage Statements:</b>                      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.</p>
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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>

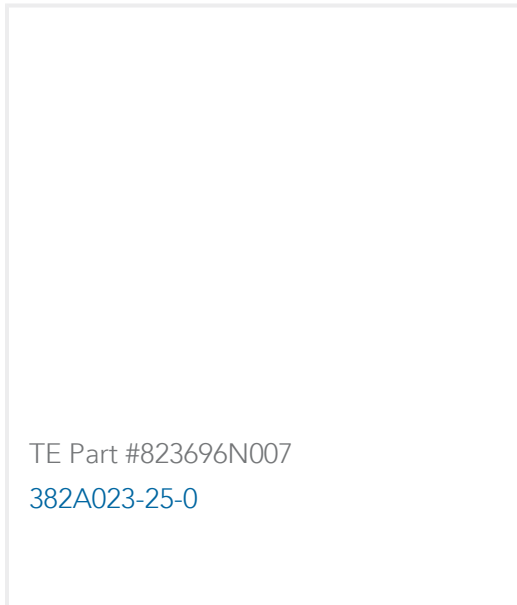
## Compatible Parts

 <p>TE Part # CAT-076-BNCJKISG50                      BNC RF Connector: Jack Assembly, Isolated Ground Protection, 50 Ohm</p>	 <p>TE Part # CAT-076-BNCVTBAY                      BNC Vertical Jack RF Connector, 50 Ohm, Bayonet Coupling Mechanism</p>	 <p>TE Part # CAT-076-BNCRABAY                      BNC RF Connector: Male (Jack), Right Angle</p>	 <p>TE Part # CAT-076-BNCJKSH50                      BNC RF Connector: jack assembly - short, 50 Ohm, 4Ghz</p>
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### Customers Also Bought





## Documents

### Product Drawings

#### ISOLATED BNC SOLDER JACK ASSY

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5227726-2\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5227726-2\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5227726-2\\_B.3d\\_stp.zip](#)

English

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_5227726-2\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_5227726-2\\_A.3d\\_igs.zip](#)

English

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English

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## Datasheets & Catalog Pages

### BNC Connectors

English