

5226978-1 **×** OBSOLETE

TE Internal #: 5226978-1

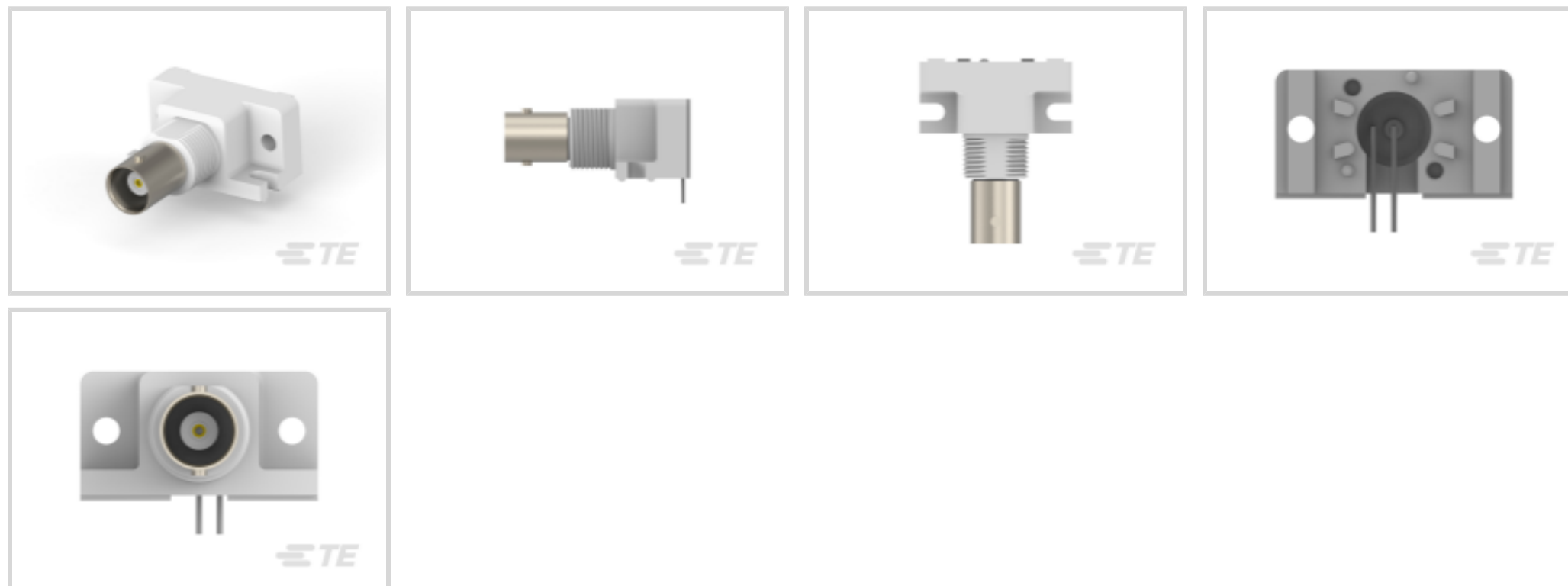
TE Internal Description: RTANG JK W/FLANGES, BNC PCB

BNC RF Connector: Male (Jack), Right Angle

[View on TE.com >](#)



Connectors > RF Connectors > Coax Connectors > BNC RF Connector: Male (Jack), Right Angle



RF Interface: **BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **14.53 mm [ .572 in ]**

Impedance: **50  $\Omega$**

RF Connector Coupling Mechanism: **Bayonet**

[All BNC RF Connector: Male \(Jack\), Right Angle \(31\)](#)

## Features

### Contact Features

	5080 $\mu$ m
RF Connector Center Contact Plating Material	Tin
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	Printed Circuit Board

### Dimensions

RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
Mounting Post Length	4.11 mm[.162 in]
Profile Height from PCB	15.88 mm[.625 in]

### Electrical Characteristics

Impedance	50 $\Omega$
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### Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without
Panel Attachment Style	Rear Mount
PCB Mount Retention	With
Panel Mount Feature Type	Lockwasher and Nut

### Operation/Application

Operating Frequency	4 GHz
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### Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1
PCB Mount Orientation	Right Angle

### Usage Conditions

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

### Body Features

Cable Connector Orientation	Straight
Body Material	VALOX
Body Plating Material	Nickel

### Other

Dielectric Material	Polymethylpentene
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Grade	Commercial

### Packaging Features

Packaging Method	Tube
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### Termination Features

Termination Post & Tail Length	4.11 mm[.162 in]
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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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

#### Product Compliance Disclaimer

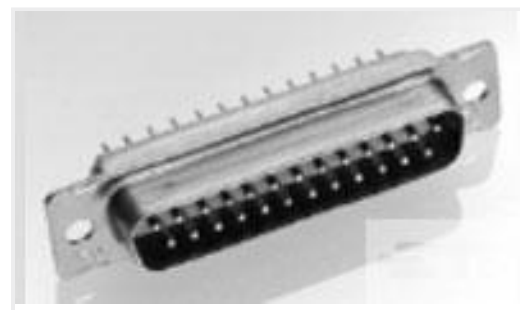
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

### Customers Also Bought

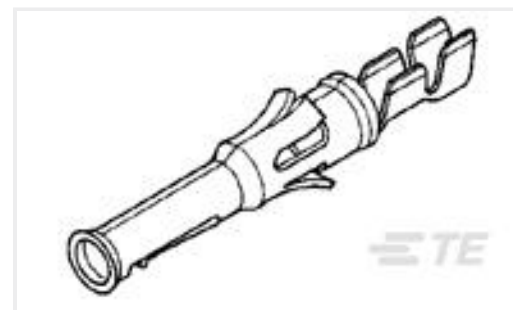




TE Part #YDTS20W25-24SNV001  
RECP ASSY



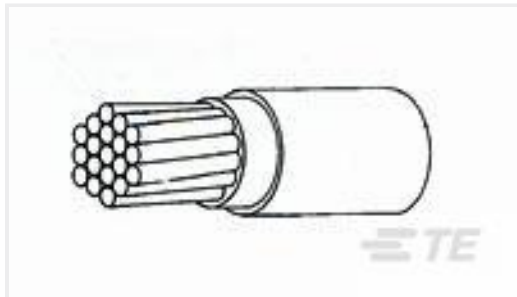
TE Part #1757820-6  
AMPLIMITE,ASY,RCPT,STD,109,ZN,1,  
CT



TE Part #66590-1  
TYPE VI SKT CONT,M-MATE,LP



TE Part #731235-000  
44AM1121-20-9/96-9CS2275



TE Part #282213-003  
81044/12-20-0



TE Part #5053092267  
RNF-100-1/4-BK-STK

## Documents

### Product Drawings

#### RTANG JK W/FLANGES, BNC PCB

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5226978-1\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5226978-1\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5226978-1\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### BNC Connectors

English

### Product Specifications

#### Product Specification

English

#### Product Specification

English



[Instruction Sheets](#)

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

English