

# JACK ASSY,RTANG,BNC ✓ ACTIVE

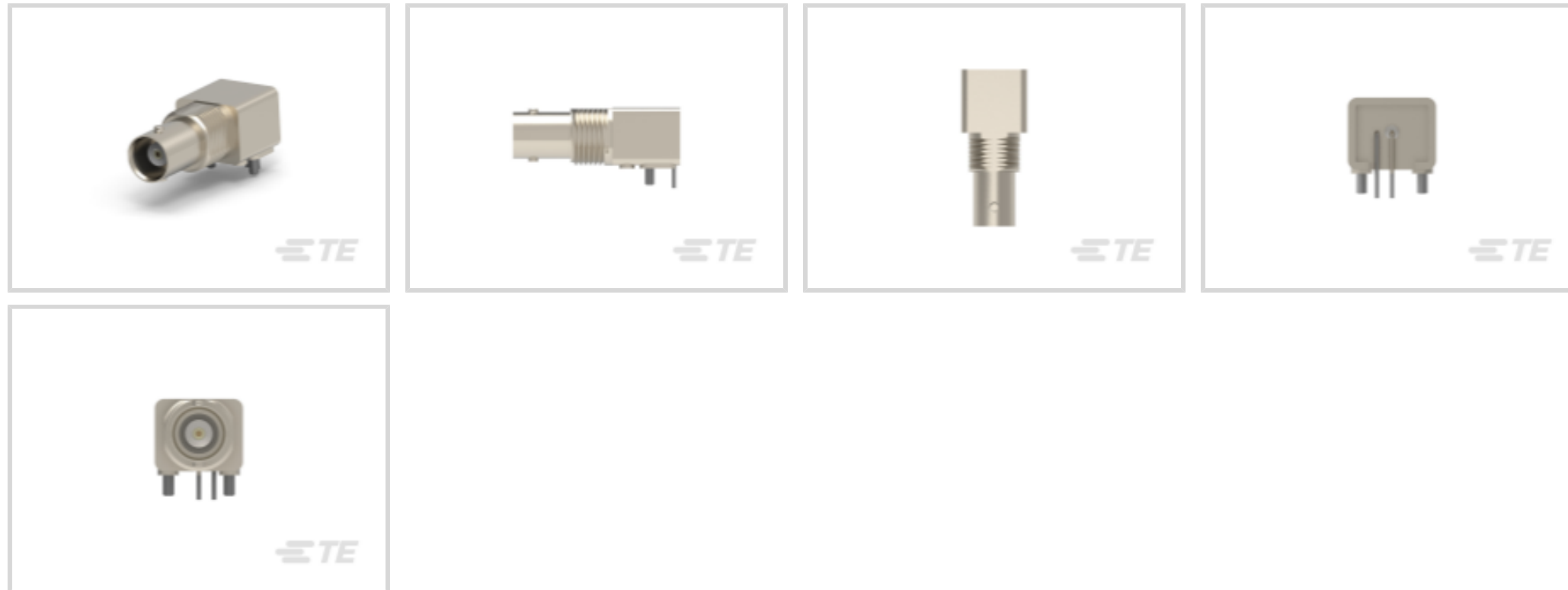
TE Part # 5413879-1

TE Internal #: 5413879-1

[View on TE.com >](#)



Connectors > RF & Coax Connectors > RF Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **14.529 mm [ .572 in ]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Bayonet**

## Features

### Product Type Features

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

### Configuration Features

Port Configuration	Single Port
Number of Positions	1
PCB Mount Orientation	Right Angle
Number of Coaxial Contacts	1

### Electrical Characteristics

Impedance	50 Ω
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### Body Features

Body Insulation	Without
Body Material	Zinc
Body Plating Material	Nickel



**Contact Features**

	30 µin
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Phosphor Bronze

**Termination Features**

Termination Method to Printed Circuit Board	Through Hole
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**Mechanical Attachment**

Panel Attachment Style	Rear Mount
PCB Mount Retention	With
Panel Mount Feature Type	Lockwasher and Nut
PCB Mount Retention Type	Hold-Down Post
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Board Mount, Panel
RF Contact Captivation Method	Mechanical
Detent	With

**Dimensions**

Mounting Post Length	3.48 mm[.137 in]
RF Connector Mated Outer Diameter (Approximate)	14.529 mm[.572 in]
Height Above PC Board	12.7 mm[.5 in]
PCB Tail Length	4.11 mm[.162 in]

**Usage Conditions**

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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**Operation/Application**

Operating Frequency	4 GHz
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**Packaging Features**

Packaging Method	Tube
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**Other**

Grade	Commercial
Comment	If an Insulating Bushing is required, see Part Number 330620.
Dielectric Material	Polymethylpentene



## 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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts

	
<a href="#">RF Connector Hardware(1)</a>	<a href="#">RF Connectors(98)</a>

## Customers Also Bought

# JACK ASSY,RTANG,BNC

TE Part # 5413879-1  
TE Internal #: 5413879-1



TE Part #5227677-1  
BNC PCB RT ANG JACK W /POST



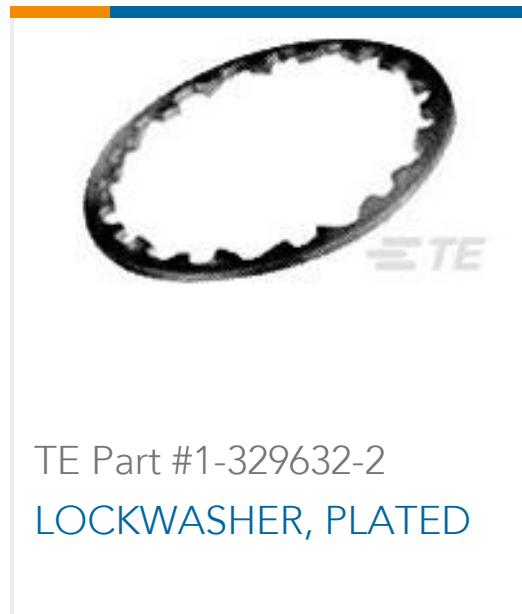
TE Part #5227161-7  
RTANG JACK W/MTG PINS, BNC PCB



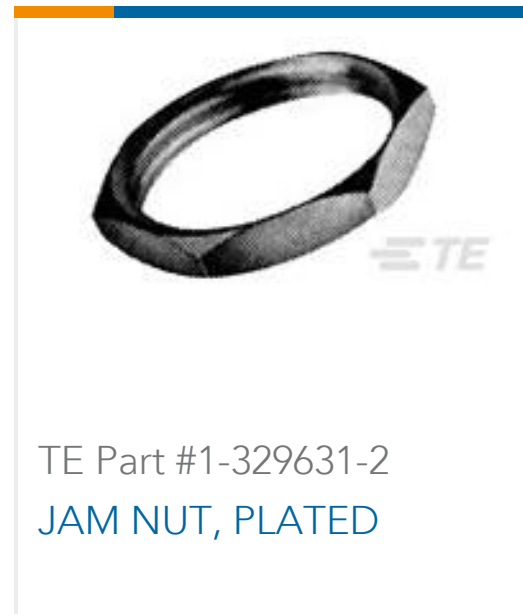
TE Part #5227673-1  
BNC PCB VERTICAL JACK W/POST



TE Part #5-146280-2  
02 MODII HDR SRST B/A . 100CL



TE Part #1-329632-2  
LOCKWASHER, PLATED



TE Part #1-329631-2  
JAM NUT, PLATED



TE Part #6469048-1  
HMZD 4PR RA HDR 80P ASSY LF



TE Part #6367035-1  
SFP UPPER GUIDE RAIL



TE Part #5-146130-4  
10 MODII HDR DRST SFMNT B/A LF



TE Part #390088-1  
BLACK HSG WITH 30AU CONTACT

## Documents

### Product Drawings

[JACK ASSY,RTANG,BNC](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_5413879-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_5413879-1\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_5413879-1\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

### Datasheets & Catalog Pages

[BNC Connectors](#)



English

[1-1773725-8\\_RF\\_COAX\\_ORG](#)

English

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**Product Environmental Compliance**

[MD\\_5413879-1\\_0518201812\\_dmtec](#)

English

[MD\\_5413879-1\\_0518201812\\_dmtec](#)

English