

# BNC Ins R/A PCB Skt 75Ohm Black ✓ ACTIVE

## AMP-METRIMATE

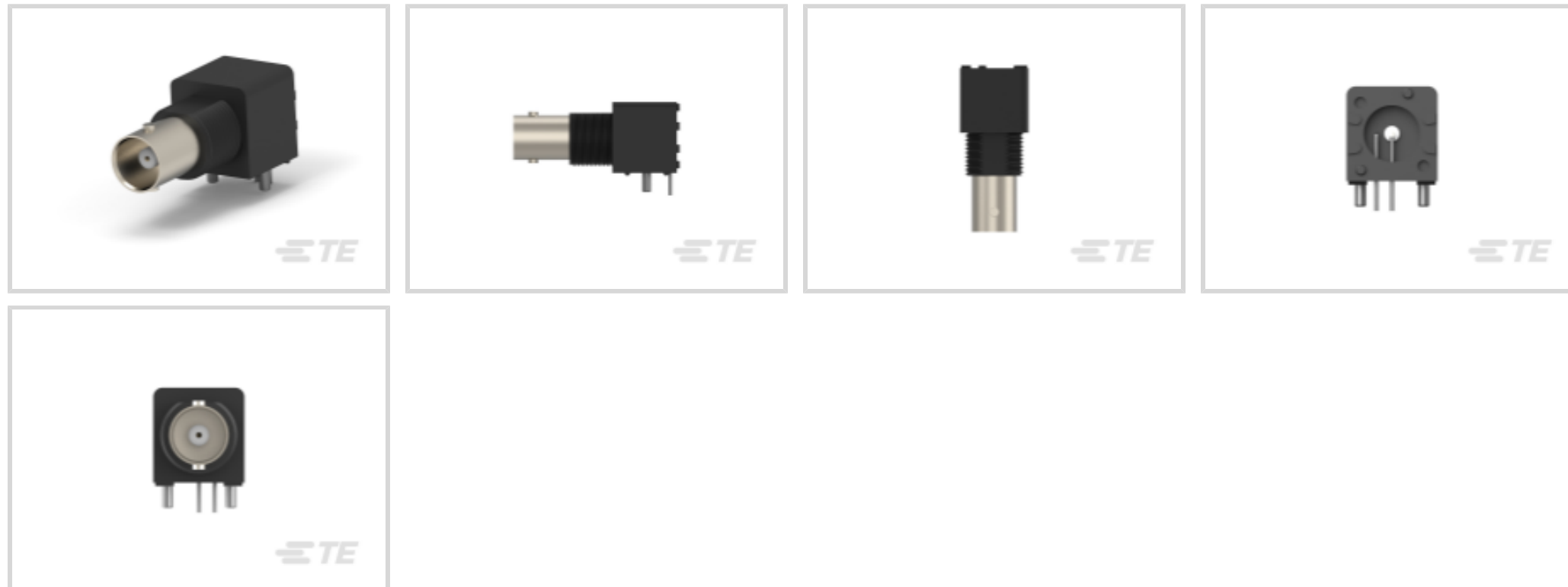
TE Part # 1-1634622-0

TE Internal #: 1-1634622-0

[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: **75  $\Omega$**

Cable Type: **RG Coax Cable**

## Features

### Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Board, Cable-to-Panel
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	75 $\Omega$
EMI & RFI Protection Type	Isolated Ground

### Body Features

Body Insulation	With
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Body Shape	Circular
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Body Material	Zinc
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Body Plating Material	Nickel
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#### Contact Features

RF Connector Center Contact Plating Material	Gold
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RF Connector Center Contact Material	Brass
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#### Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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#### Mechanical Attachment

Panel Attachment Style	Rear Mount
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PCB Mount Retention	With
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RF Connector Coupling Mechanism	Bayonet
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Connector Mounting Type	Panel
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RF Contact Captivation Method	Mechanical
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Detent	With
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#### Housing Features

Housing Color	Black
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#### Dimensions

Mounting Post Length	3.8 mm[.15 in]
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Panel Cutout	12 x 12.9mm D-Shape
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Panel Thickness (Recommended)	1.5 – 5.5 mm[.059 – .217 in]
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PCB Thickness (Recommended)	3.3 mm[.13 in]
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RF Connector Mated Outer Diameter (Approximate)	14.529 mm[.572 in]
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Height Above PC Board	15.8 mm[.622 in]
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PCB Tail Length	4.9 mm[.193 in]
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#### Usage Conditions

Cable Type	RG Coax Cable
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Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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#### Operation/Application

Operating Frequency	2 GHz
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#### Packaging Features

Packaging Method	Box
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**Other**

Flange and Thread Material Color	Black
Grade	Commercial
Flange and Thread Material	PBT Polyester
Dielectric Material	Polyethylene

**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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

**Product Compliance Disclaimer**

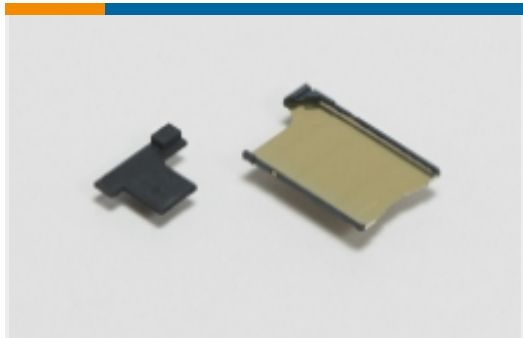
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



RF Connectors(139)

### Also in the Series | AMP-METRIMATE



Card Guide Hardware(1)



Rectangular Power Connectors(6)



RF Connectors(39)



RJ45 Connectors(51)



SO DIMM Sockets(14)



Standard Rectangular Connectors(3)

### Customers Also Bought



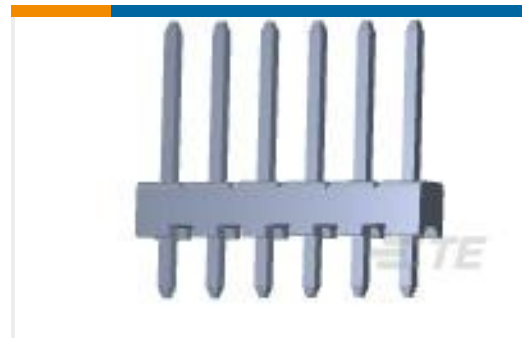
TE Part #1-1634612-0  
BNC Ins R/A PCB Skt  
50Ohm Black



TE Part #1-1634817-0  
BNC / TNC Lockwasher



TE Part #2013499-1  
MICRO USB, TYPE B



TE Part #3-644456-6  
06P MTA100 HDR ASSY  
(NARROW)



TE Part #1-1478032-0  
BNC Ins R/A PCB Skt  
75Ohm White



TE Part #3-644456-3  
03P MTA100 HDR ASSY  
(NARROW)



TE Part #4-1879208-9  
CPF 0402 1K0 0.1% 25PPM  
1K RL



TE Part #1-1478033-0  
BNC Ins Str PCB Skt  
75Ohm White



TE Part #1-1986711-0  
SCREWLESS, SW,10P,5.0  
PCB



TE Part #1625861-3  
RH73 2A 1G 30% 500PPM

## Documents

### Product Drawings

[BNC Ins R/A PCB Skt 75Ohm Black](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1634622-0\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1634622-0\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1634622-0\\_D.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[ZDC\\_RF\\_COAX\\_CONNECTOR\\_SERIES\\_50&75\\_OHM](#)

English

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### Product Environmental Compliance

[REACH Substance Communication Document](#)

English