

5-1634556-0 **x** OBSOLETE

TE Internal #: 5-1634556-0

TE Internal Description: BNC LP ELBOW B/HEAD PCB SKT 50

OHMS 6.15

[View on TE.com >](#)



Connectors > RF Coax Connectors > RF 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, Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

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

Electrical Characteristics

Impedance	50 Ω
-----------	-------------

Body Features

Body Material	Zinc
Body Material Finish	Plated

Body Plating Material	Nickel
-----------------------	--------

Contact Features

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

Termination Features

Termination Post & Tail Length	3.33 mm[.131 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

PCB Mount Retention	Without
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
Detent	With

Dimensions

Mounting Post Length	3.33 mm[.131 in]
Profile Height from PCB	10.94 mm[.431 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

Usage Conditions

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

Operation/Application

Operating Frequency	4 GHz
---------------------	-------

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Grade	Professional
Dielectric Material	PTFE

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022 (224)

Candidate List Declared Against: JUL 2021 (219)

Does not contain REACH SVHC

Halogen Content

Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

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>

Documents

Product Drawings

[BNC LP ELBOW B/HEAD PCB SKT 50 OHMS 6.15](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-1634556-0_F1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1634556-0_F1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1634556-0_F1.3d_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

Economy RF Coaxial Connectors

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English