



TE Internal #: 1-1337451-0
BNC Connector, Jack, 50 ohm, Bayonet, 4 GHz, Cable-to-Panel, 1
Position, Panel Mount, -65 – 165 °C [-85 – 329 °F], Solder Terminal,
Straight, Brass
[View on TE.com >](#)

Connectors > RF Connectors > Coax 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

RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Panel
Sealable	No

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
-----------	------

Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Silver

Contact Features

--	--



RF Connector Center Contact Plating Material	Silver (Ag)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Solder Terminal
------------------------------------	-----------------

Mechanical Attachment

Panel Attachment Style	Front Mount
Panel Mount Feature Type	Hex Nut
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Panel Thickness (Recommended)	1.5 – 2.9 mm[.059 – .114 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]

Operation/Application

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

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Grade	Professional
Lockwasher Material	Brass
Dielectric Material	PTFE

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: JUNE 2024 (241)
Candidate List Declared Against: JUNE 2024 (241)
SVHC > Threshold:
Pb (2.84% in Component Part)

Article Safe Usage Statements:
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.

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>

Compatible Parts

Customers Also Bought





TE Part #CONSMA002-L
SMA Jack 50 Ohm PCB Through Hole



TE Part #1888901-1
SFP+ EMI Plug



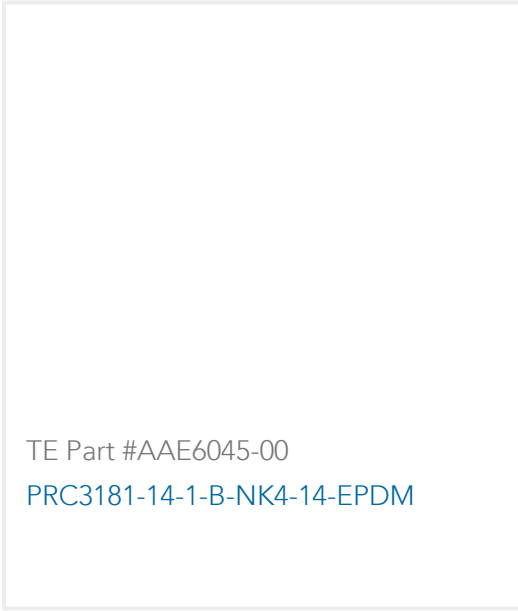
TE Part #YDIV43E11-35SNC009
RECP ASSY



TE Part #2081888-1
EP-SMA,ADAPTER,STRAIGHT,27GHZ, F TO M



TE Part #YDIV43E11-05PNC009
RECP ASSY



TE Part #AAE6045-00
PRC3181-14-1-B-NK4-14-EPDM

Documents

Product Drawings
BNC BHSkt 50Ohm Silver Pltd

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1337451-0_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-1337451-0_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1337451-0_D.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.