5414907-3 × OBSOLETE

TE Internal #: 5414907-3

TE Internal Description: JACK,PCB,75 OHM,NC

BNC RF Connector: Jack, Right-Angle, 75 Ohm

View on TE.com >

Connectors > RF Connectors > Coax Connectors > BNC RF Connector: Jack, Right-Angle, 75 Ohm



RF Interface: **BNC**

RF Connector Style: **Jack**

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

Impedance: **75 Ω**

RF Connector Coupling Mechanism: **Bayonet**

All BNC RF Connector: Jack, Right-Angle, 75 Ohm (8)

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

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

Electrical Characteristics

EMI & RFI Protection & Suppression Type	PCB Ground
Impedance	75 Ω

Body Features

Body Material	Zinc
Body Plating Material	Nickel

Contact Features

	30 µin
RF Connector Center Contact Underplating Material	Nickel

RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.29 mm[.09 in]

Mechanical Attachment

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

Dimensions

Mounting Post Length	2.03 mm[.08 in]
Profile Height from PCB	12.7 mm[.5 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 Range	11 GHz

Packaging Features

Packaging Method	Box

Other

Grade	Commercial
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.7% 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 Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

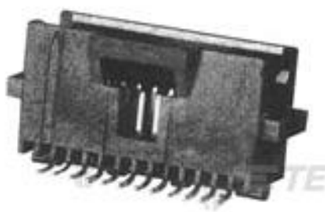
Product Compliance Disclaimer

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

Customers Also Bought



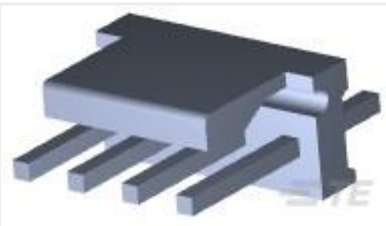
TE Part #5-104477-9
60 SYSTEM 50 HDR DRRA SHRD SN



TE Part #5-104549-8
60 SYS50 S/M HDR DRST SHRDSN



TE Part #350737-4
12P UMNL PIN HDR ASSY 94VO LF



TE Part #644752-4
04P MTA156 HDR ASSY SQ STR F/L



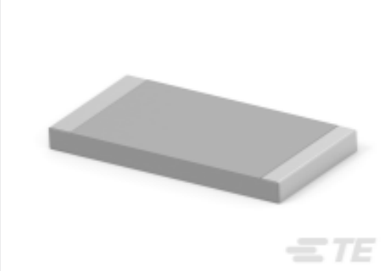
TE Part #1-644752-0
10P MTA156 HDR ASSY SQ STR F/L



TE Part #826632-2
2P AMPMODU II II PIN HDR



TE Part #1747981-1
Std HDMI, RA, SMT



TE Part #2-2176331-7
CRGP 2512 1K5 1%



TE Part #5499913-1
A/L UNIV HDR 10P RA SHT LAT



TE Part #5535090-5
ASSEMBLY,RECEPTACLE,EUROCARD, T

Documents

Product Drawings

JACK,PCB,75 OHM,NC

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5414907-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_5414907-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_5414907-3_A.3d_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English