

5226978-3 ✓ ACTIVE

TE Internal #: 5226978-3

BNC RF Interface, Jack, 50 Ω , Bayonet, 4 GHz Operating Frequency, Cable-to-Board, 1 Position, Printed Circuit Board, Panel Mount

[View on TE.com >](#)



Connectors > RF Connectors > Coax Connectors > BNC RF Connector: Male (Jack), Right Angle



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**

[All BNC RF Connector: Male \(Jack\), Right Angle \(42\)](#)

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

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	VALOX
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Nickel
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889 μ m

RF Connector Center Contact Plating Material

Gold

RF Connector Center Contact Material

Phosphor Bronze

Termination Features

Termination Post & Tail Length

4.11 mm[.162 in]

Mechanical Attachment

Panel Attachment Style

Rear Mount

PCB Mount Retention

With

Panel Mount Feature Type

Lockwasher and Nut

RF Connector Coupling Mechanism

Bayonet

Connector Mounting Type

Panel Mount

RF Contact Captivation Method

Mechanical

Detent

Without

Housing Features

Housing Color

White

Dimensions

Mounting Post Length

4.11 mm[.162 in]

Profile Height from PCB

15.88 mm[.625 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 Method

Tube

Other

Grade

Commercial

Dielectric Material

Polymethylpentene

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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



TE Part # 5227426-1
BNC BLKHD RECPT SEALED



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



TE Part # 413476-2
JACK, DECOUPLER, PCB, VERT, BNC



TE Part # 5330876
BNC PLUG



TE Part # 413476-6
JACK, DECOUPLER, 158 LENGTH

Customers Also Bought



TE Part #66107-4
III+ PIN,26-24,30AU/FL,LP



TE Part #2-1462039-8
IM22TS=IM RELAY 50mW 4.5V



TE Part #1648127-1
235-0152-01100



TE Part #2-1761607-3
IDC LOW PRO HDR 10P RA LG LAT



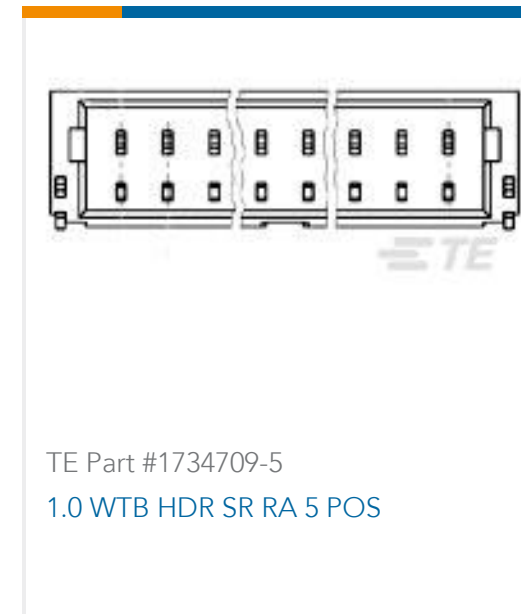
TE Part #1-1337417-0
N BHSkt 50Ohm Silver Pltd



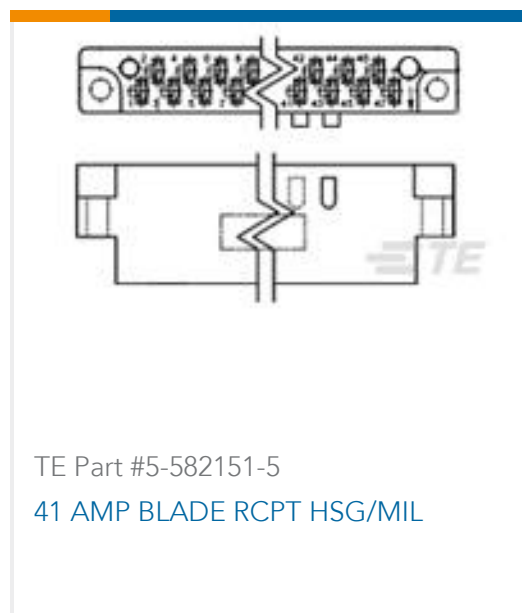
TE Part #1766192-1
CONTACT,PIN,#8



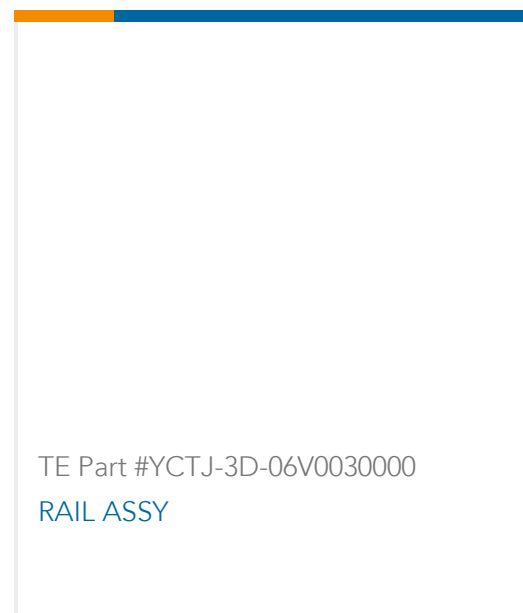
TE Part #1419111-3
20C228=SPRING,HOLD-DOWN,KUP,.0



TE Part #1734709-5
1.0 WTB HDR SR RA 5 POS



TE Part #5-582151-5
41 AMP BLADE RCPT HSG/MIL



TE Part #YCTJ-3D-06V0030000
RAIL ASSY

Documents

Product Drawings

[RTANG JK W/FLANGES, BNC PCB](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_5226978-3_B.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_5226978-3_B.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_5226978-3_B.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

Product Specification

English

Product Specification

English

Product Environmental Compliance

MD_5226978-3_06172014454_dmtec

English

MD_5226978-3_06172014454_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English