

RECEPTACLE,PRESS FIT,COML BNC

✓ ACTIVE

TE Part # 414088-1

TE Internal #: 414088-1

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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 Ω**

RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Configuration	Single Port
Number of Positions	1
PCB Mount Orientation	Vertical
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	75 Ω
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Body Features

Body Insulation	Without
Body Shape	Circular
Body Material	Zinc
Body Finish	Passivated
Body Plating Material	Nickel

Contact Features

	1080 μin
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RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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Mechanical Attachment

PCB Mount Retention	With
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Mechanical
Detent	With

Dimensions

RF Connector Mated Outer Diameter (Approximate)	14.529 mm[.572 in]
Height Above PC Board	16.26 mm[.64 in]
PCB Tail Length	5.33 mm[.21 in]

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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Operation/Application

Operating Frequency	2 GHz
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Packaging Features

Packaging Method	Package
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Other

Grade	Commercial
Dielectric Material	PTFE

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
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	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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(24)

Customers Also Bought



TE Part #1-102699-9
40 MODII HDR DRST
SHRD A/PIN



TE Part #2-690512-7
COMB ANVIL



TE Part #221221-7
JACK,BHD,75 OHM,BNC



TE Part #3-102898-6
04 MODII HDR SRST
UNSHRD A/PIN



TE Part #413194-1
BNC, RT ANG, PCB, JACK

TE Part #5055323-6
10 PWR TAP CONT PLTD
STD .125

TE Part #5414088-1
RECEPTACLE,PRESS FIT,
COML BNC

TE Part #YDTS20N19-
35SNV001
HERM RECP

Documents

Product Drawings

RECEPTACLE,PRESS FIT,COML BNC

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_414088-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_414088-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_414088-1_J.3d_stp.zip

English

Product Specifications

Application Specification

English

Product Environmental Compliance

REACH Substance Communication Document

English