413515-7 × OBSOLETE

TE Internal #: 413515-7

TE Internal Description: JACK,DECOUPLER,RTANG,BNC PCB

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-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

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	Phosphor Bronze

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Panel Mount Feature Type	Lockwasher and Nut
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	2.79 mm[.11 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Operating Frequency Range	1 GHz

Packaging Features

Packaging Method	Tube

Other

Grade	Commercial
Dielectric Material	Polymethylpentene

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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: JUNE 2025 (250) Candidate List Declared Against: JUN 2015 (163) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

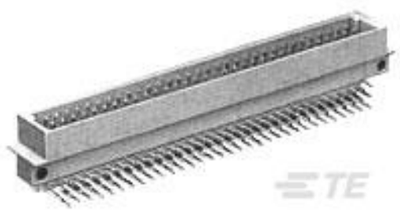
Solder Process Capability

Wave solder capable to 265°C

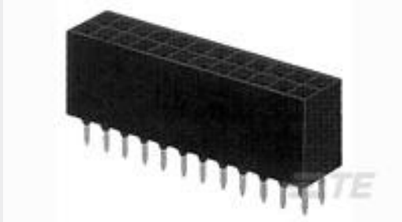
Product Compliance Disclaimer

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 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.

Customers Also Bought



TE Part #106276-4
32P.IEC-C/2 M.CONN.



TE Part #534236-5
10 MODII VRT DR CE 100/120



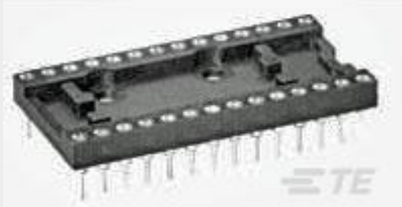
TE Part #5084613-2
0.8FH,R09H.5,060,30/Sn,TU



TE Part #1393114-3
KUEP-3D17-12=KU



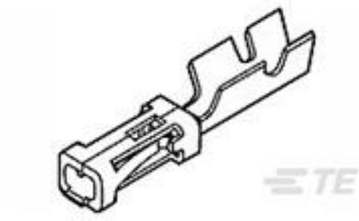
TE Part #5788458-1
37 PLUG ACT PIN/MS MED



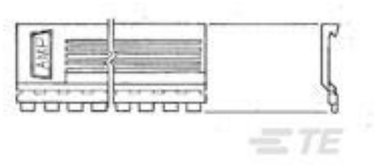
TE Part #1-1571550-0
532-AG12D-LF=500 DIP,PCB,SN/SN



TE Part #1-87175-6
07 LOCKING CLIP HSG SR .100CL



TE Part #1-85969-0
MOD IV RECP PLTD 50 SEL



TE Part #1-102744-7
17 AMPMODU MT COVER SR .100CL

Documents

Product Drawings

JACK,DECOUPLER,RTANG,BNC PCB

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_413515-7_AB.3d_igs.zip

English

Customer View Model

ENG_CVM_413515-7_AB.3d_stp.zip

English

Customer View Model

ENG_CVM_413515-7_AB.2d_dxf.zip

English

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

Product Specifications

PCB Decoupled BNC Straight & Right Angle Jacks

English

Product Specification

English