5415085-1 × OBSOLETE

TE Internal #: 5415085-1

TE Internal Description: JACK,DECOUPLER,ESD,75 OHM

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Connectors > RF Connectors > Coax Connectors





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**

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	75 Ω

Body Features

Body Material	Polyester, PBT
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Nickel
	30 µin
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Phosphor Bronze

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.43 mm[.135 in]

Mechanical Attachment

PCB Mount Retention	With
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	Without

Housing Features

Housing Color	Black

Dimensions

Mounting Post Length	4.01 mm[.158 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

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>

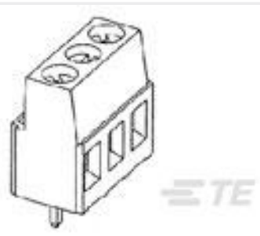
EU RoHS Directive 2011/65/EU	Compliant with Exemptions

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: JAN 2025 (247) Candidate List Declared Against: JUL 2021 (219) 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

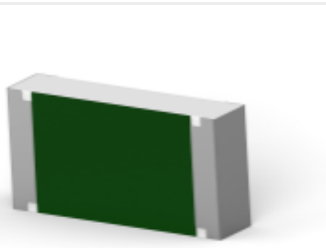
Customers Also Bought



TE Part #282841-6
TERMI-BLOK PCB MOUNT 6P. 5

TE Part #2-1393143-1
27E193=SOCKET,R10,11,PC,PHEN

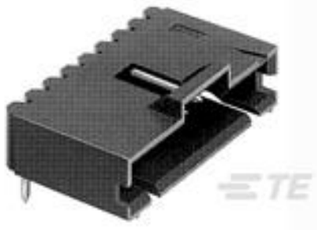
TE Part #5-104069-5
30 sys 50 hdr drra shrd sn



TE Part #1-2176398-0
3502 33K 1%

TE Part #1825261-2
MSS2200G04=DPDT SL SW VERT AU

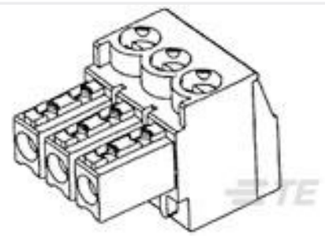
TE Part #1393766-9
R10-E1X2-V700=R10



TE Part #103906-6
07 MTE HDR SRRA LATCH .100CL

TE Part #6-520314-1
TRIOMATE ASY H 11P L=2.54 LDFR

TE Part #206505-4
RECEPT ASSY,78 POSN,AMPLIMITE



TE Part #284507-4
4 POS TERMI-BLOK PLUG STAC 3,8

Documents

Product Drawings

JACK,DECOUPLER,ESD,75 OHM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5415085-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5415085-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5415085-1_A.3d_stp.zip

English

Datasheets & Catalog Pages

Decoupled Connectors

English

Product Specifications

PCB Decoupled BNC Straight & Right Angle Jacks

English

Product Specification

English