

6-331693-2 ✓ ACTIVE

AMP | AMP BNC

TE Internal #: 6-331693-2

AMP BNC, RF Connectors, BNC RF Interface, Jack, RF Connector

Mated Outer Diameter (Approximate) .572 in [14.53 mm], 50 Ω

[View on TE.com >](#)



Connectors > RF Coax Connectors > RF Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

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

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 174, RG 188**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Jack
Compatible With RF Cable Type	RG 174, RG 188
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Insulation	Without
Cable Connector Orientation	Straight
Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Silver

Contact Features

RF Connector Center Contact Underplating Material	Nickel
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Crimp Type	Dual
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Attachment Style	Rear Mount
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical

Dimensions

RF Connector Mated Outer Diameter (Approximate)	14.53 mm [.572 in]
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Usage Conditions

Operating Temperature Range	-65 – 165 °C [-85 – 329 °F]
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Operation/Application

Operating Frequency	4 GHz
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Packaging Features

Packaging Method	Package
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Other

Grade	Military
Coupling Nut Base Material	Brass
Dielectric Material	PTFE

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 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Pb (3.7% in base metal)



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 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

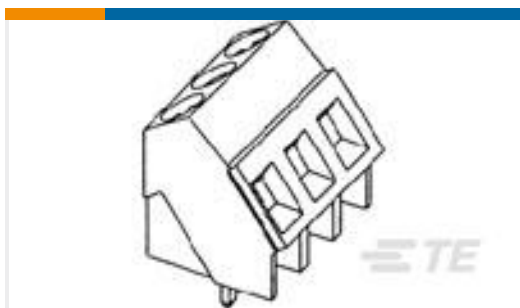
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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>

Also in the Series | AMP BNC



RF Connectors(17)

Customers Also Bought



TE Part #1546074-4
4 POS 5.08MM TERMI-BLOK TOP WI



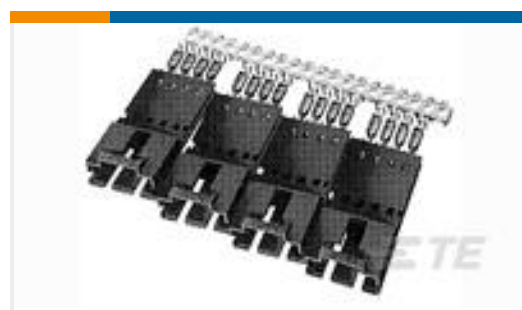
TE Part #102387-1
10 MODIV HSG COMP DR .100 POL



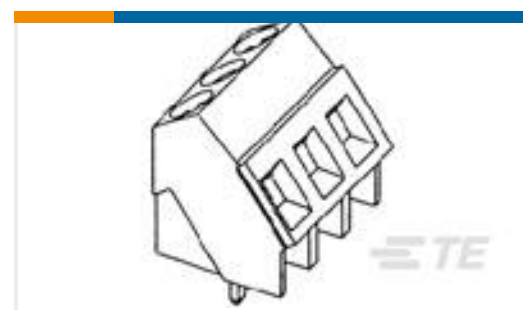
TE Part #102387-3
16 MODIV HSG COMP DR .100 POL



TE Part #1-480711-0
15P UMNL CAP HSG NATL



TE Part #103946-2
5X3 MTE SHRD PIN SR POL .100CL



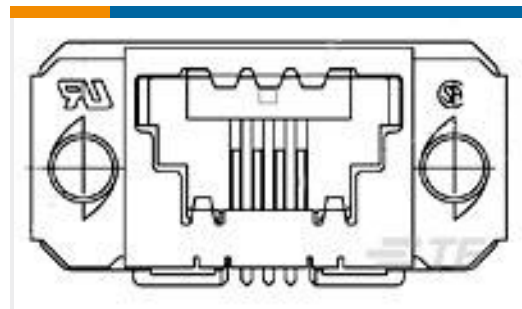
TE Part #1546074-5
5 POS 5.08MM TERMI-BLOK TOP WI



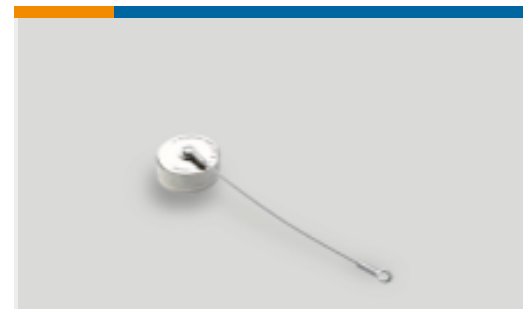
TE Part #1-480706-0
09P UMNL PLUG HSG NATL



TE Part #103958-3
5X4 MTE RCPT SR LATCH .100CL



TE Part #1-1761183-6
16 SDL TE RCPT ASSY



TE Part #YDTS33W13RV0010000
DUST COVER ASSEM

Documents

Product Drawings

BNC BHD JACK PTFE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_6-331693-2_AE.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-331693-2_AE.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-331693-2_AE.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Products for Aerospace and Defense

English