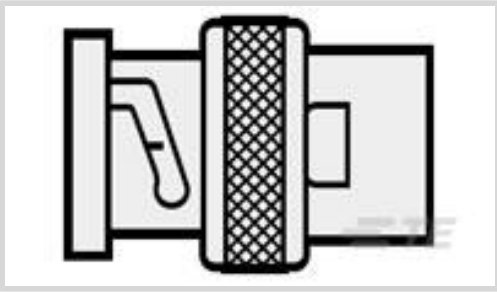




Connectors > RF Coax Connectors > RF Connectors



RF Interface: **BNC**

RF Connector Style: **Plug**

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

Impedance: **75 Ω**

Compatible With RF Cable Type: **RG 179, RG 187**

Features

Product Type Features

RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	RG 179, RG 187
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
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Electrical Characteristics

Impedance	75 Ω
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Body Features

Body Insulation	Without
Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Nickel
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass



Termination Features

Termination Method to Wire & Cable	Solder Terminal
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Dimensions

Conductor Outside Diameter	.64 mm[.025 in]
Dielectric Outside Diameter (Max)	1.55 mm[.06 in]
Shield Outside Diameter (Min)	.9 – 3 mm[.035 – .118 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

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	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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Pb (37% in Solder) 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	Out of Scope - excluded from Halogen requirements
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>

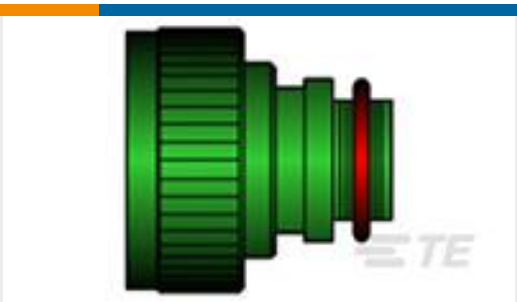


Compatible Parts



TE Part # CJ2087-000
HL2010E-KIT-120V

Customers Also Bought



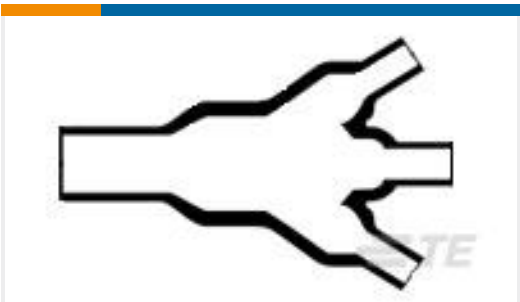
TE Part #293973-000
TXR40AB00-1612AI



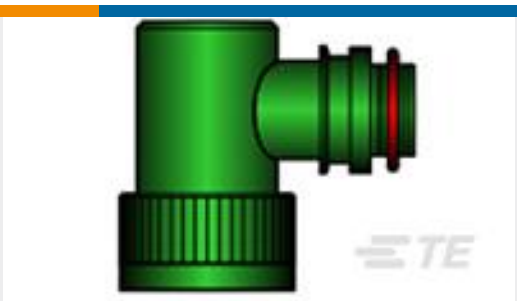
TE Part #353785-000
55A1121-24-9/96-9CS2275



TE Part #322911-000
Bulbous Heat Shrink Boots: Lipped, Right Angle



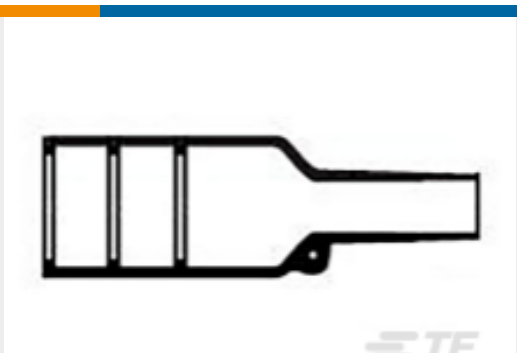
TE Part #155299-000
462A023-100/180-0



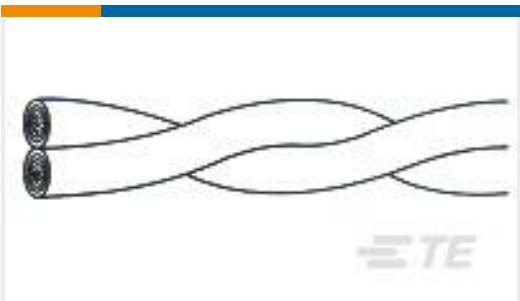
TE Part #131299-000
TXR41AB90-1410AI



TE Part #324159
PIDG RING TONGUE TERMINALS



TE Part #417597N002
Bulbous Heat Shrink Boots: Lipped, Straight



TE Part #425519-000
55A0121-16-9/96CS2275



TE Part #ZPF0000000000036970
983-6SE 14-12 SN



TE Part #4-2067562-9
TXR40AB00-1407AI

Documents

Product Drawings

RBD-75-S-00

English

CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_918455-000_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_918455-000_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_918455-000_O.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1654025_Sec8_BNC_TNC](#)

English

[Harness Repair Products Quick Reference Guide](#)

English

Product Specifications

[Installation Procedure for RF-One Step BNC and TNC Connector](#)

English