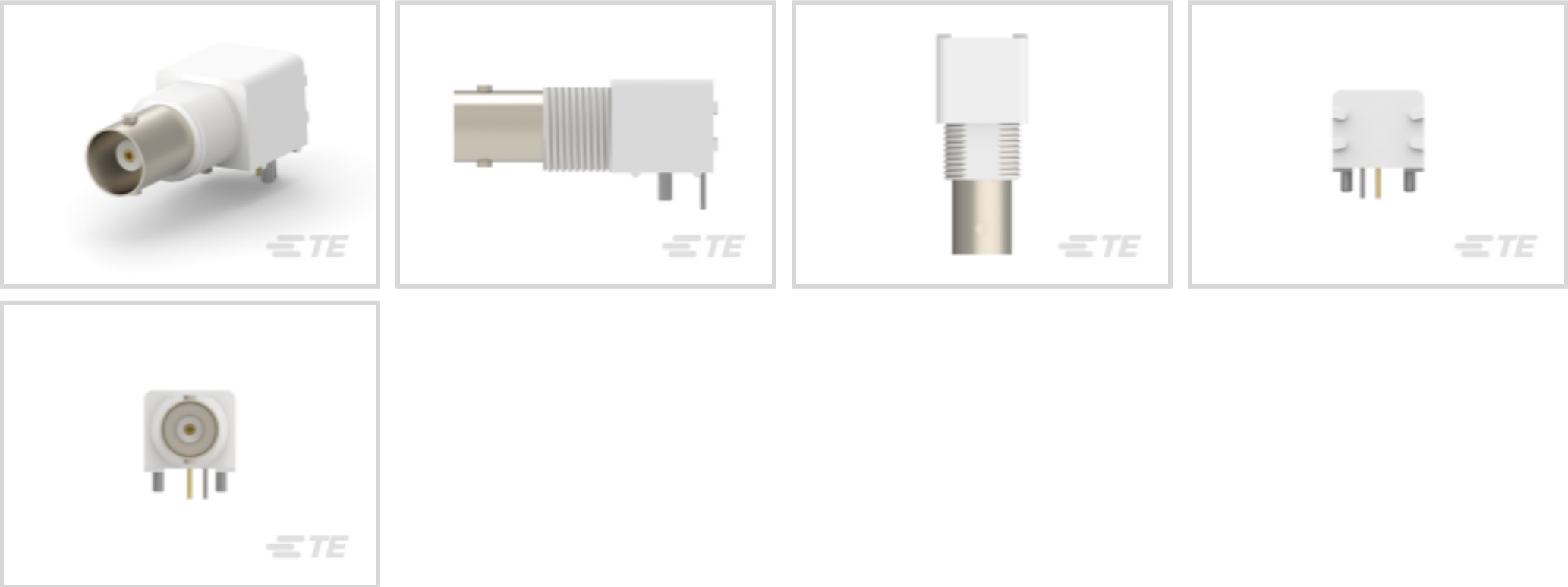




Connectors > RF Coax Connectors > RF Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

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

Impedance: **50 Ω**

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

Number of Positions	1
PCB Mount Orientation	Right Angle
Number of Coaxial Contacts	1

Electrical Characteristics

EMI & RFI Protection & Suppression Type	Isolated Ground
Impedance	50 Ω

Body Features

Body Insulation	With
Body Material	Die Cast Zinc
Body Plating Material	Nickel



Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Post & Tail Length	4.3 mm[.169 in]

Mechanical Attachment

Panel Attachment Style	Rear Mount
PCB Mount Retention	With
Panel Mount Feature Type	Hex Nut
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Mechanical
Detent	With

Housing Features

Housing Color	White
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Dimensions

Mounting Post Length	3.7 mm[.146 in]
Panel Cutout	12 x 12.9mm D-Shape
Panel Thickness (Recommended)	1.5 – 5.5 mm[.059 – .217 in]
PCB Thickness (Recommended)	3.3 mm[.13 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
Profile Height from PCB	13.16 mm[.518 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Operating Frequency	4 GHz
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Packaging Features

Packaging Method	Box
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Other

Flange & Thread Material Color	White
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Flange & Thread Material	PBT Polyester
Grade	Commercial
Dielectric Material	PE-606

Product Compliance


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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 240°C

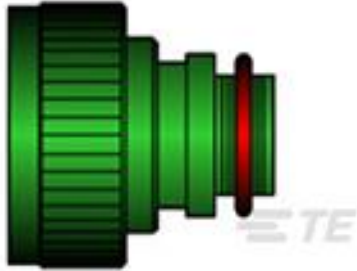
Product Compliance Disclaimer

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



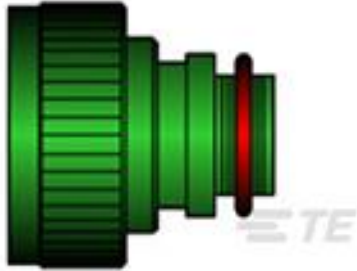
TE Part #980286-000
242W042-25-0



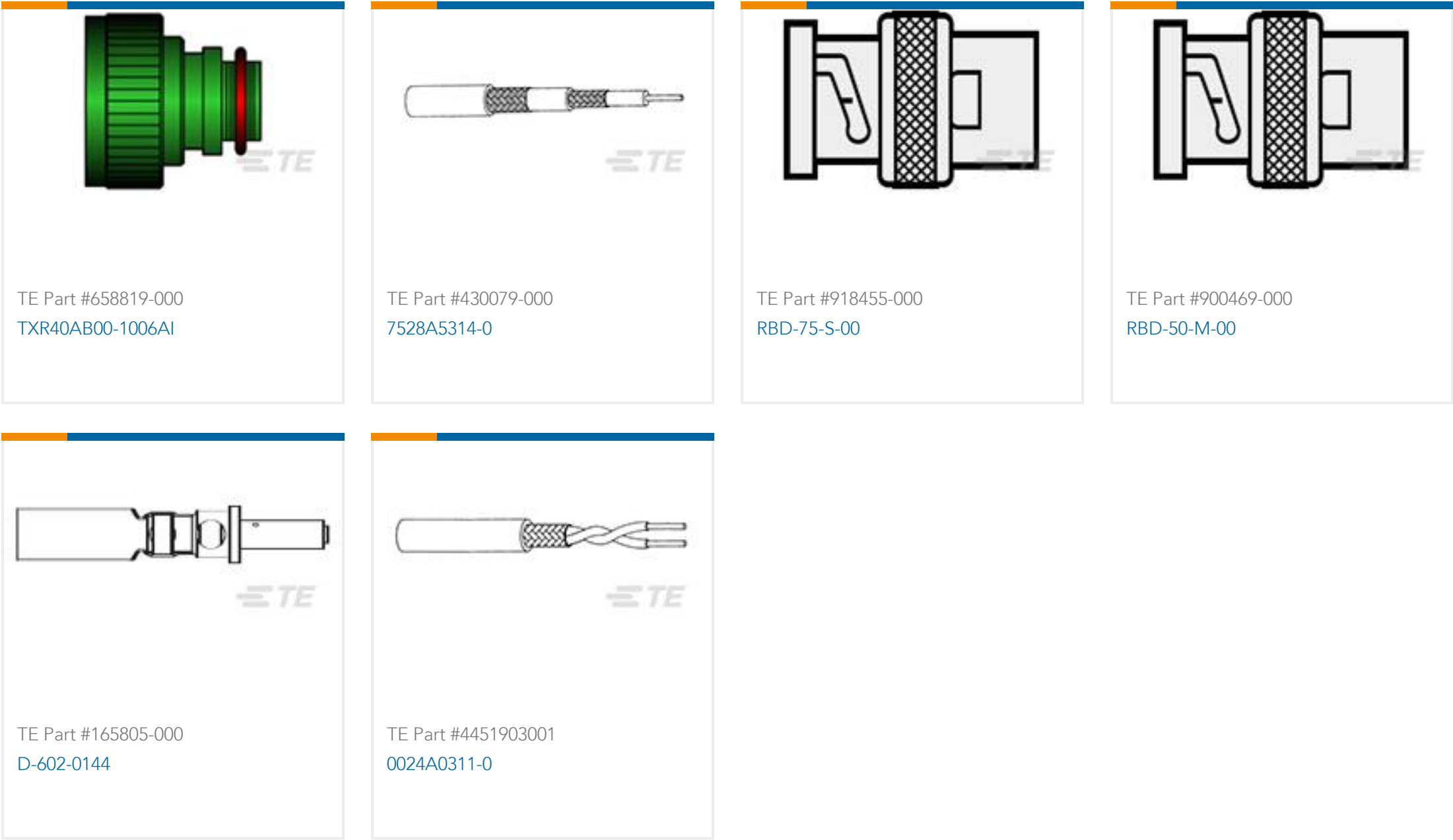
TE Part #293973-000
TXR40AB00-1612AI



TE Part #806677-000
214A032-25-0



TE Part #554173-000
TXR40AB00-1406AI



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337542-0_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337542-0_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337542-0_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZDC_RF_COAX_CONNECTOR_SERIES_50&75_OHM

English

Product Specifications

Economy RF Coaxial Connectors

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English

1-1337542-0

BNC Ins LP PCB Skt 50Ohm White

