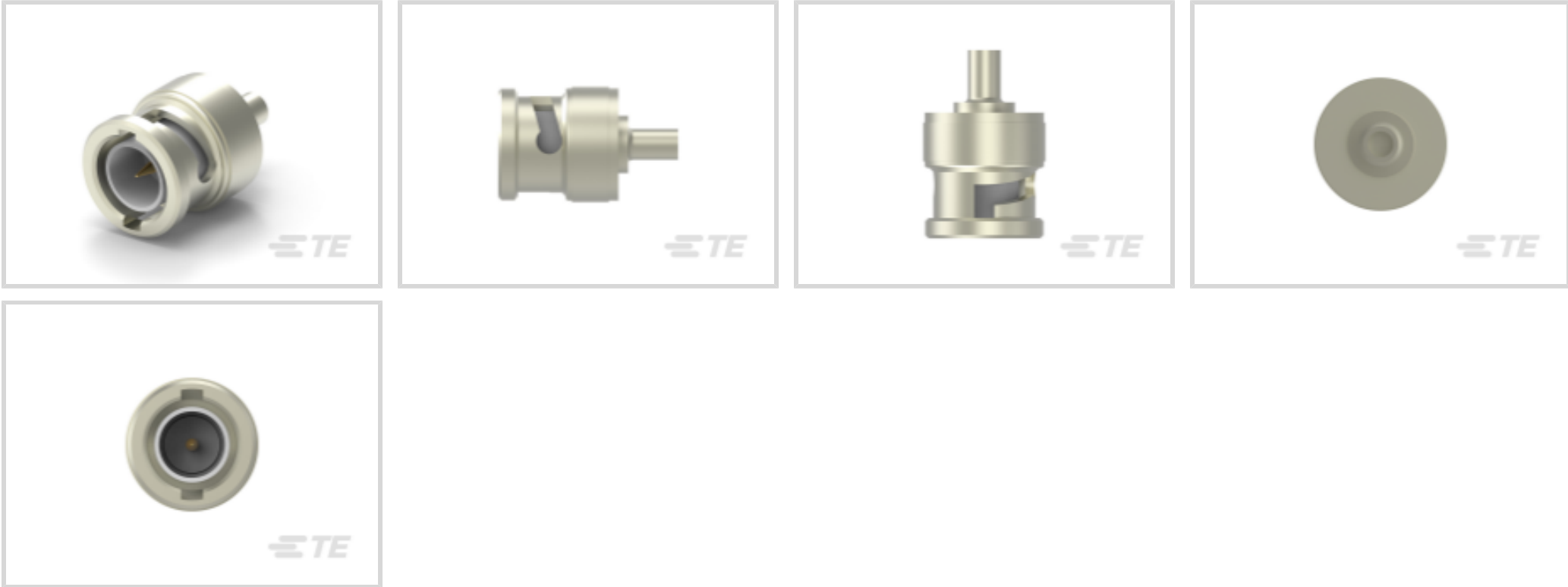




Connectors > RF Connectors > Coax Connectors



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: **Belden 8218**

Features

Contact Features

	1080 μ in
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass
Crimp Type	Dual
RF Connector Center Contact Underplating Material	Nickel

Product Type Features

RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	Belden 8218
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector Shape	Circular

Dimensions

RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]
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Electrical Characteristics



Impedance	75 Ω
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Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Cable Mount (Free-Hanging)
RF Contact Captivation Method	Mechanical
Detent	With

Operation/Application

Operating Frequency	2 GHz
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Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Termination Features

Termination Method to Wire & Cable	Crimp
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Body Features

Cable Connector Orientation	Straight
Body Material	Die Cast Zinc
Body Plating Material	Nickel

Other

Dielectric Material	Polyethylene
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions
Coupling Nut Base Material	Brass
Grade	Commercial

Packaging Features

Packaging Method	Carton
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Usage Conditions

Insulation Option	Uninsulated
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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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: JUNE 2024 (241) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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>

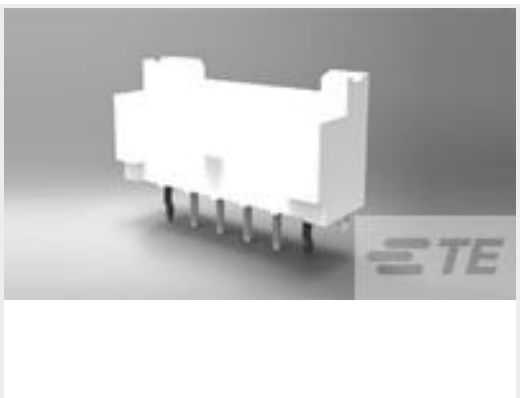
Customers Also Bought




TE Part #5-1393250-6
W28-XTBA-4=W28




TE Part #1616017-2
DH25CE=RELAY




TE Part #1744439-7
EP2.5 Shrd HDR ASSY 7P VERT, GW



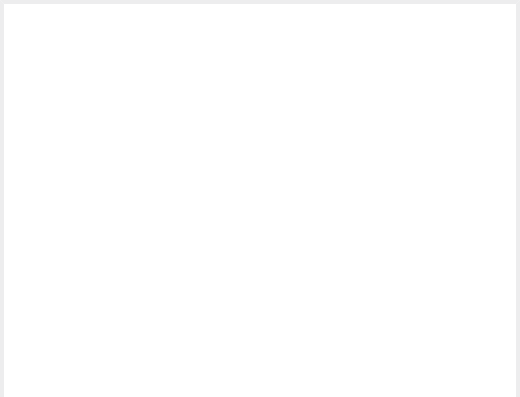
TE Part #1-102393-1
26 AMPMODU MT ASSY DR .100CL



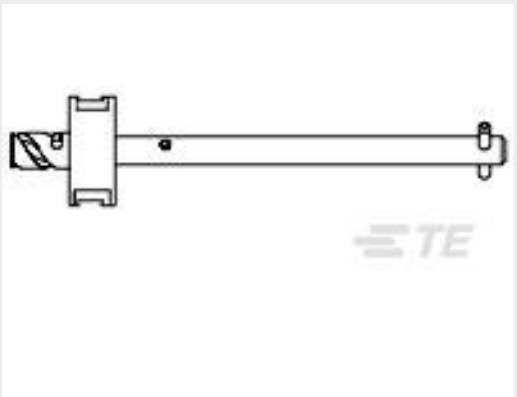
TE Part #3-641436-9
09P MTA156 PST CONN ASSY LF



TE Part #10214516-00
PRESS XDCR M5852-000005-500PG



TE Part #YDTS20G11-99PNV001
D38999: Square Flange, 11-99 insert



TE Part #1648482-1
767-03-0080J



Documents

Product Drawings

PLUG,75 OHM,COML BNC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5221185-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5221185-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5221185-3_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BNC Connectors

English

Product Specifications

Product Specification

English

Connector, Coaxial, 75 Ohm BNC Series, Commercial & Dual Crimp Types

English

Product Specification

Japanese

Instruction Sheets

Instruction Sheet (U.S.)

English