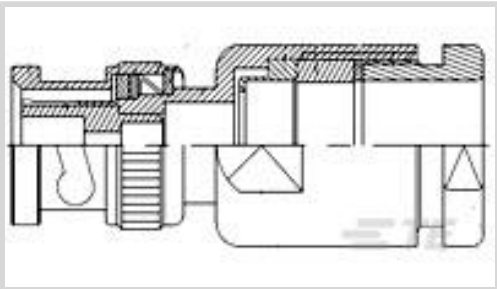




Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**

RF Connector Style: **Plug**

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

Impedance: **50 Ω**

Compatible With RF Cable Type: **KX 4, PSF 1/4M, Raychem 5012A1422, Raychem 5012E1339, Raychem 5012E1632, RG 213, RG 8A, URM 67**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	BNC
RF Connector Style	Plug
Compatible With RF Cable Type	KX 4, PSF 1/4M, Raychem 5012A1422, Raychem 5012E1339, Raychem 5012E1632, RG 213, RG 8A, URM 67
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
-----------	------

Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Silver

Contact Features

--	--



RF Connector Center Contact Plating Material	Silver (Ag)
--	-------------

RF Connector Center Contact Material	Brass
--------------------------------------	-------

Termination Features

Termination Method to Wire & Cable	MIL-Clamp
------------------------------------	-----------

Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
---------------------------------	---------

RF Contact Captivation Method	Mechanical
-------------------------------	------------

Detent	Without
--------	---------

Dimensions

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 Quantity	50
--------------------	----

Packaging Method	Box
------------------	-----

Other

Coupling Nut Base Material	Brass
----------------------------	-------

Gasket Material	Silicone Rubber
-----------------	-----------------

Grade	Professional
-------	--------------

Dielectric Material	PTFE
---------------------	------

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
------------------------------	------------------

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: JUN 2012 (84) SVHC > Threshold: Not Yet Reviewed
--	--

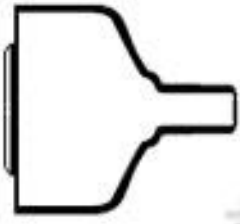


Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C


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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.


Customers Also Bought



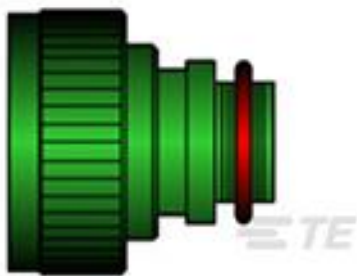
TE Part #806677-000
214A032-25-0




TE Part #430079-000
7528A5314-0



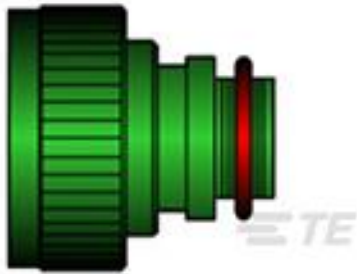
TE Part #165805-000
D-602-0144



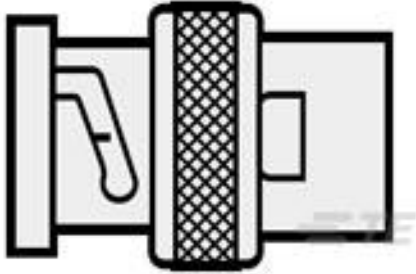
TE Part #293973-000
TXR40AB00-1612AI




TE Part #658819-000
TXR40AB00-1006AI



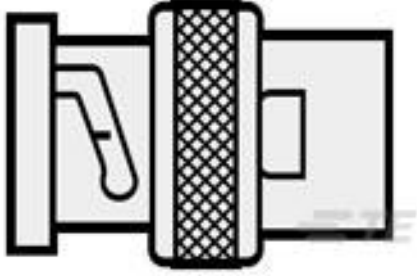
TE Part #554173-000
TXR40AB00-1406AI



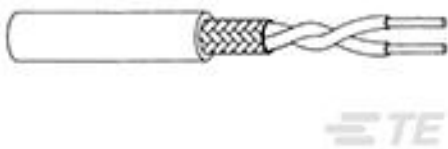
TE Part #900469-000
RBD-50-M-00



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



TE Part #918455-000
RBD-75-S-00



TE Part #4451903001
0024A0311-0



Documents

Product Drawings

BNC Str Plg MC 50Ohm Silver Pltd PSF1/4M

English