



Connectors > RF Connectors > Coax Connectors



RF Interface: **UHF**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **18 mm [.708 in]**

Compatible With RF Cable Type: **PSF 1/4M, Raychem 5012A1422, Raychem 5012E1339, Raychem 5012E1632, Raychem EPD 29108Q, Raychem EPD 71535Q, RG 213, RG 8A, URM 67**

RF Connector Coupling Mechanism: **Slide-In**

Features

Product Type Features

RF Interface	UHF
RF Connector Style	Plug
Compatible With RF Cable Type	PSF 1/4M, Raychem 5012A1422, Raychem 5012E1339, Raychem 5012E1632, Raychem EPD 29108Q, Raychem EPD 71535Q, RG 213, RG 8A, URM 67
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

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	Twist-On
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Mechanical Attachment

RF Connector Coupling Mechanism	Slide-In
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	18 mm[.708 in]
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Operation/Application

Operating Frequency	.5 GHz
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Packaging Features

Packaging Quantity	25
Packaging Method	Bag

Other

Coupling Nut Base Material	Brass
Grade	Professional
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: JUNE 2024 (241) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (4% in Component Part) 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.

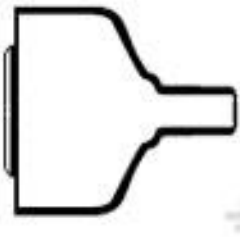


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

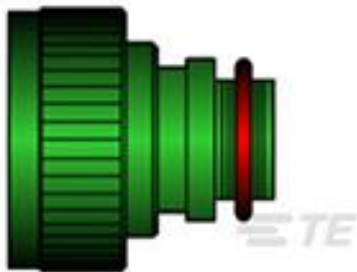
Product Compliance Disclaimer

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 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>

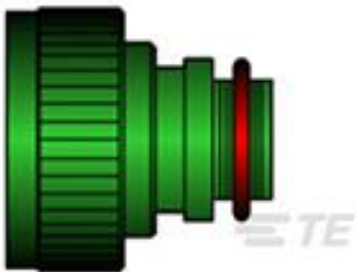
Customers Also Bought



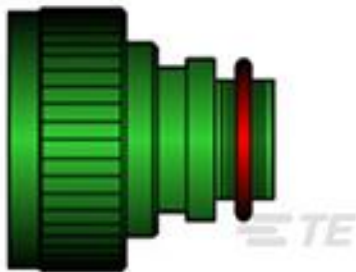
TE Part #806677-000
[214A032-25-0](#)



TE Part #554173-000
[TXR40AB00-1406AI](#)



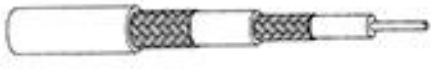
TE Part #658819-000
[TXR40AB00-1006AI](#)



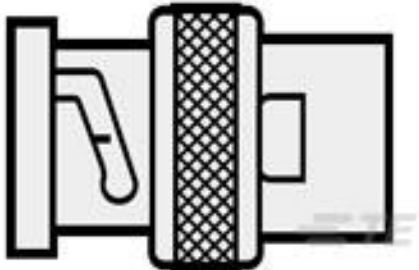
TE Part #293973-000
[TXR40AB00-1612AI](#)



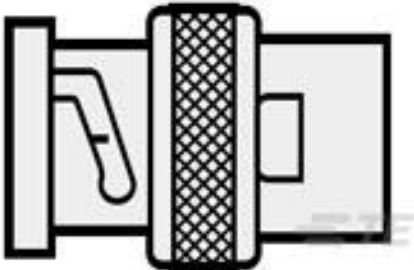
TE Part #165805-000
[D-602-0144](#)



TE Part #430079-000
[7528A5314-0](#)



TE Part #900469-000
[RBD-50-M-00](#)



TE Part #918455-000
[RBD-75-S-00](#)



TE Part #980286-000
[242W042-25-0](#)



TE Part #4451903001
[0024A0311-0](#)

Documents



Product Drawings

UHF Str Plg T-On Silver Pltd PSF 1/4M, R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337474-0_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337474-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337474-0_C.3d_stp.zip

English

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

Instruction Sheets

GREENPAR RF CONNECTOR CABLE ASSEMBLY INSTRUCTION SHEET

English

Instruction Sheet (non U.S.)

English