TE Internal #: 2081972-1

TE Internal Description: 4.3-10 STR PLUG, SCREW, CLAMP, 7-8

CABLE

View on TE.com >



#### Connectors > RF Connectors > Coax Connectors



RF Interface: 4.3-10

RF Connector Style: Plug

RF Connector Mated Outer Diameter (Approximate): 35 mm [ 1.378 in ]

Impedance:  $50 \Omega$ 

Compatible With RF Cable Type: 7/8" Cable

## **Features**

### **Product Type Features**

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Connector Seal & Plug Type	Interface Seal
Connector Product Type	Connector Assembly
Connector Shape	Circular
RF Interface	4.3-10
RF Connector Style	Plug
Compatible With RF Cable Type	7/8" Cable
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Coaxial Contacts	1
Electrical Characteristics	
Impedance	50 Ω
Body Features	
Cable Connector Orientation	Straight
Body Material	Brass
Body Material Finish	Bright

White Bronze

Body Plating Material



### **Contact Features**

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

#### **Termination Features**

Termination Post & Tail Length	0 mm[0 in]
Termination Method to Wire & Cable	Clamp

## Mechanical Attachment

RF Connector Coupling Mechanism	Screw
Connector Mounting Type	Cable Mount (Free-Hanging)
RF Contact Captivation Method	Screw

## **Dimensions**

Product Length	58.8 mm
RF Connector Mated Outer Diameter (Approximate)	35 mm[1.378 in]

## **Usage Conditions**

Insulation Option Uninsulated	
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## Operation/Application

Operating Frequency	0 – 6 GHz	

# Packaging Features

Packaging Quantity	100
Packaging Method	Box

## Other

Coupling Nut Plating Material	Nickel
Gasket Material	Silicone Rubber
Coupling Nut Base Material	Brass
Coupling Nut Plating Finish	Plated
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	Not Yet Reviewed
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: JAN 2023

(233)

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

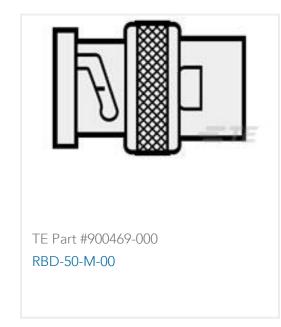
Solder Process Capability

Not reviewed 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**























## **Documents**

## **Product Drawings**

4.3-10 STR PLUG, SCREW, CLAMP, 7-8 CABLE

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2081972-1\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2081972-1\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2081972-1\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## **Product Specifications**

**Product Specification** 

English

## **Instruction Sheets**

Instruction Sheet (U.S.)

English

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