



TE Internal #: 1-1337552-0

RF Connectors, FME RF Interface, Jack, RF Connector Mated Outer Diameter (Approximate) .251 in [6.4 mm], 50 Ω

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Connectors > RF Coax Connectors > RF Connectors



RF Interface: **FME**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **6.4 mm [.251 in]**

Impedance: **50 Ω**

Compatible With RF Cable Type: **Belden 9907, KX 15, RG 141A, RG 58C, RG 76, URM 43**

Features

Product Type Features

RF Interface	FME
RF Connector Style	Jack
Compatible With RF Cable Type	Belden 9907, KX 15, RG 141A, RG 58C, RG 76, URM 43
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Brass



Body Plating Material	Nickel
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention Type	Threaded
RF Connector Coupling Mechanism	Threaded
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	6.4 mm[.251 in]
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Usage Conditions

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

Operating Frequency	2 GHz
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Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Crimp Ferrule Material	Brass
Coupling Nut Plating Material	Nickel
Coupling Nut Base Material	Brass
Dielectric Material	PTFE

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
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 2021
(211)
Candidate List Declared Against: JAN 2021
(211)
SVHC > Threshold:
Pb (.11% 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 applicable for solder process capability

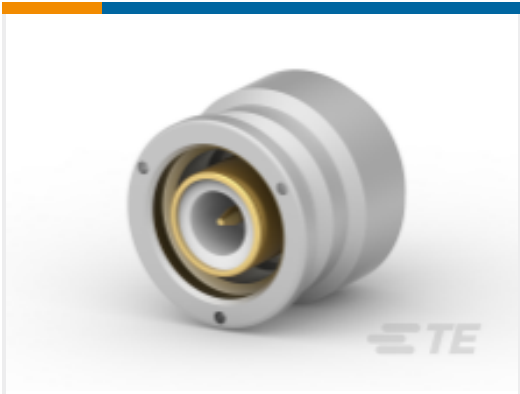
Product Compliance Disclaimer

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>

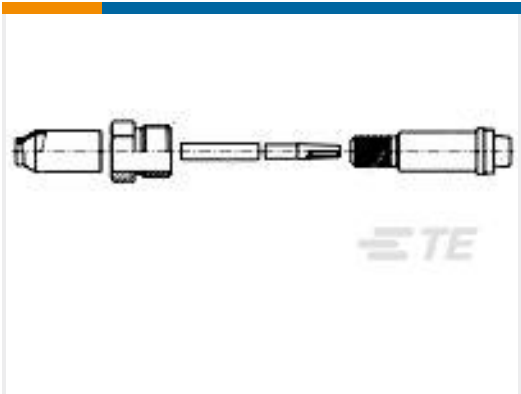
Compatible Parts

 TE Part # 5225555-6 TNC PLUG DUAL W/P TR	 TE Part # 5225555-2 TNC PLUG DUAL W/P TR	 TE Part # 5225554-6 TNC RT ANG PLUG DUAL	 TE Part # 5225555-8 TNC PLUG
 TE Part # CAT-076-TNCF50 TNC Connector: Female (Plug), 50 Ohm	 TE Part # 1-5225554-1 TNC RT ANG PLUG DUAL	 TE Part # 5225559-2 TNC RT ANG PLUG DUAL W/P TR	 TE Part # 1-1337554-0 FME FM BH Plg Nickel Pltd





TE Part # 1057635-1
3101 7985 00



TE Part # 5-829966-1
SAB ANTENNENSTECKER



TE Part # 5225555-7
TNC PLUG



TE Part # 5225559-8
TNC RT ANG PLUG WPRG8 TR

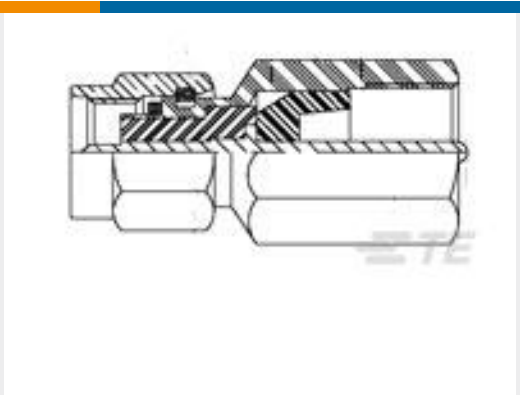
Customers Also Bought



TE Part #1-1337426-0
BNC Str Plg Hex 50Ohm Nickel P



TE Part #1-1337551-0
FME Str Jk Hex Nickel Pltd RG174A/U, 188



TE Part #1-1337558-0
FME Str Plg-SMAP Adp Nickel Pltd



TE Part #1-1337416-0
N Str Plg Hex 50Ohm Silver Pltd RG58C/U,



TE Part #1-1337477-0
SMB Str Jk Hex 50Ohm Gold Pltd RG174A/U,



TE Part #1-1337473-0
UHF Str Plg PS Silver Pltd RG58C/U, 141A



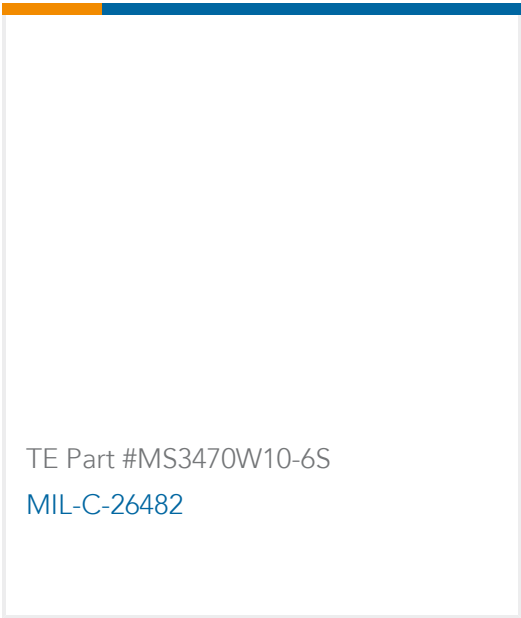
TE Part #1-1337427-0
BNC Str Plg Hex 50Ohm Silver P



TE Part #1-1337567-0
ISA Str Adp BNCJ-NP Nickel Pltd



TE Part #1-1337550-0
FME Str Plg Hex Nickel Pltd RG58C/U, 14



TE Part #MS3470W10-6S
MIL-C-26482

Documents

- Product Drawings

FME Str Jk Hex Nickel Pltd RG58C/U, 141A

English
- CAD Files

3D PDF

3D
- Customer View Model

ENG_CVM_CVM_1-1337552-0_D1.2d_dxf.zip



English

Customer View Model

ENG_CVM_CVM_1-1337552-0_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337552-0_D1.3d_stp.zip

English

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

Datasheets & Catalog Pages

1307191 RF Coax Products Catalog

English