

1-1337552-0 ✓ ACTIVE



TE Internal #: 1-1337552-0

RF Connectors, FME RF Interface, Jack, 50 Ω , RG 141A / RG 58C / Belden 9907, Threaded, 2 GHz Operating Frequency, Cable-to-Cable, 1 Position

[View on TE.com >](#)

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
-----------	-------------

Body Features

Cable Connector Orientation	Straight
Body Material	Brass



Body Plating Material	Nickel
-----------------------	--------

Contact Features

RF Connector Center Contact Plating Material	Gold
--	------

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

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

RF Connector Coupling Mechanism	Threaded
---------------------------------	----------

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

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

Dimensions

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

Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

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

Operation/Application

Operating Frequency	2 GHz
---------------------	-------

Packaging Features

Packaging Quantity	50
--------------------	----

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

Other

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	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 2022 (224)
--	--



Candidate List Declared Against: JUNE 2022 (224)
 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 Bromine/Chlorine - Br and Cl < 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 # 5222506-1
CONNECTOR, PLUG, HEX CRIMP, TNC



TE Part # 1-1337554-0
FME FM BH Plg Nickel Pltd



TE Part # 2405500-1
SDE HEX, HF FAKRA 180DEG, ASM



TE Part # 2405500-2
SDE HEX, HF FAKRA 180DEG, DIE SET



TE Part # 5225555-6
TNC PLUG DUAL W/P TR

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