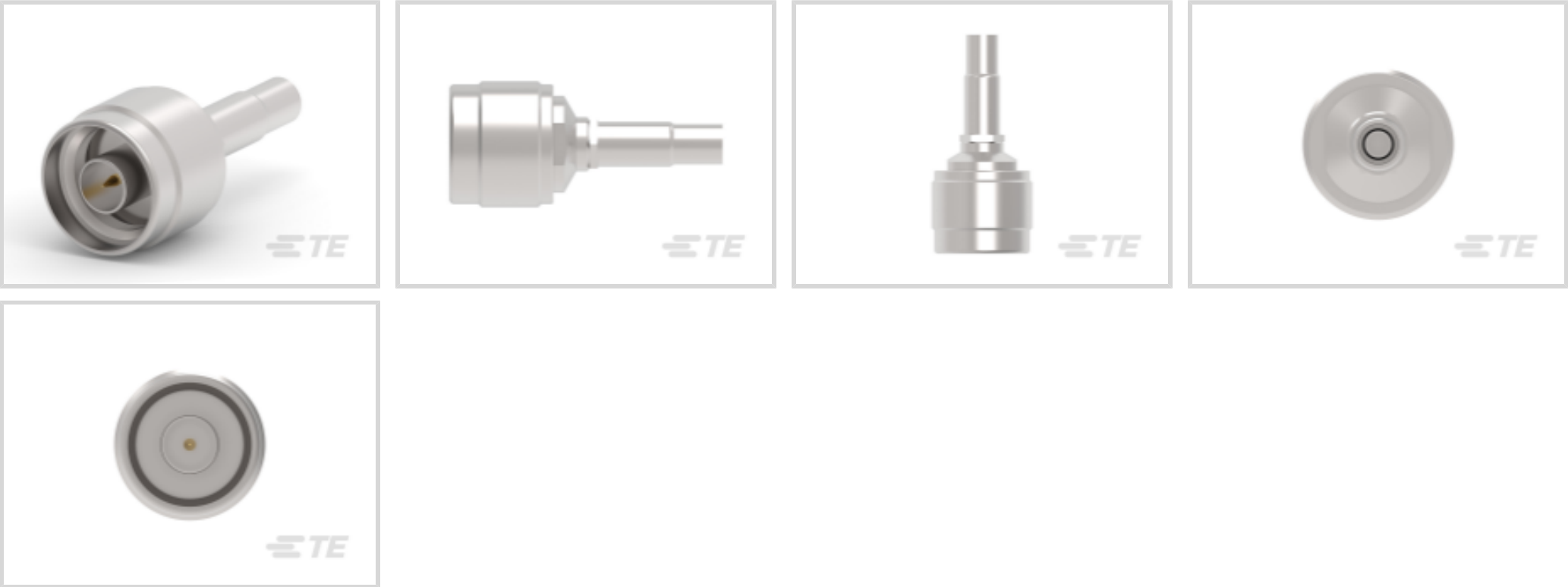




Connectors > RF Connectors > Coax Connectors



RF Interface: **N Type**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **19.05 mm [ .75 in ]**

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 142, RG 223, RG 400, RG 55U**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	N Type
RF Connector Style	Plug
Compatible With RF Cable Type	RG 142, RG 223, RG 400, RG 55U
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
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Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Material Finish	Plated



Body Plating Material	Nickel
Contact Features	
Ferrule Plating Material	Gold
Ferrule Material	Copper Alloy
Crimp Type	Compression Crimp
RF Connector Contact Configuration	Captivated Contacts
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
RF Connector Coupling Mechanism	Threaded
Detent	Without
Dimensions	
RF Connector Mated Outer Diameter (Approximate)	19.05 mm[.75 in]
Operation/Application	
Operating Frequency	11 GHz
Packaging Features	
Packaging Method	Carton
Other	
Additional Features	Shrink Tubing
Coupling Nut Base Material	Brass
Gasket Material	Silicone Rubber
Grade	Commercial
Dielectric Material	TFE Fluorocarbon
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: JAN 2025  
(247)  
Candidate List Declared Against: JUN 2020  
(209)  
SVHC > Threshold:  
Pb (3.7% 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

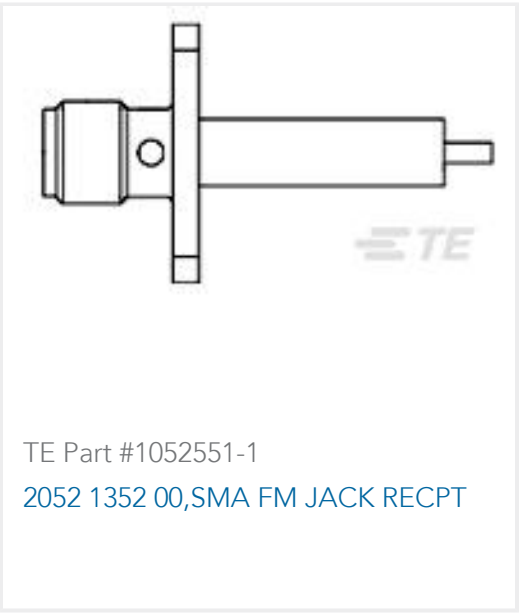
Not applicable for solder process capability

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>

Customers Also Bought

<p>TE Part #1658622-1 10 NOVO MIL/CTR 30DP,LEAD FREE</p>	<p>TE Part #1658608-4 09 POS HDF PLUG, MS, LEAD FREE</p>	<p>TE Part #204516-2 RECEPT ASSY,SZ 3,AMPLIMITE</p>	<p>TE Part #535609-000 55PC0811-20-9CS2502</p>
<p>TE Part #414002-2 PLUG,CABLE,RTANG,SMB,AUPLTD</p>	<p>TE Part #5-146278-2 02 MODII HDR SRST B/A .100CL</p>	<p>TE Part #1658610-3 15 POS HDF RCPT, MS, LEAD FREE</p>	<p>TE Part #5447647-3 PLUG, SMA, HEX CRIMP COMM</p>



Documents

Product Drawings

3031 7341 10

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1057243-1\_A.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1057243-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1057243-1\_A.3d\_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English