TE Internal #: 1057094-1

TE Internal Description: 3001 7985 00

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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: 50Ω

Compatible With RF Cable Type: RG 405 Semi-Rigid

Features

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	N Type
RF Connector Style	Plug
Compatible With RF Cable Type	RG 405 Semi-Rigid
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
Body Features	

Stainless Steel

Plated

Body Material

Body Material Finish



Body Plating Material	Gold
Contact Features	
Crimp Type	Hexagonal Crimping
RF Connector Contact Configuration	Not Captivated
RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass
Termination Features	
Termination Method to Wire & Cable	Solder
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	18 GHz
Packaging Features	
Packaging Method	Bag
Other	
Coupling Nut Base Material	Stainless Steel
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: JUL 2021 (219) 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

























Documents

Product Drawings

3001 7985 00

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1057094-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1057094-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1057094-1_B.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

OSN Straight Cable Plug Direct Solder Attachment 1057094-1

English