



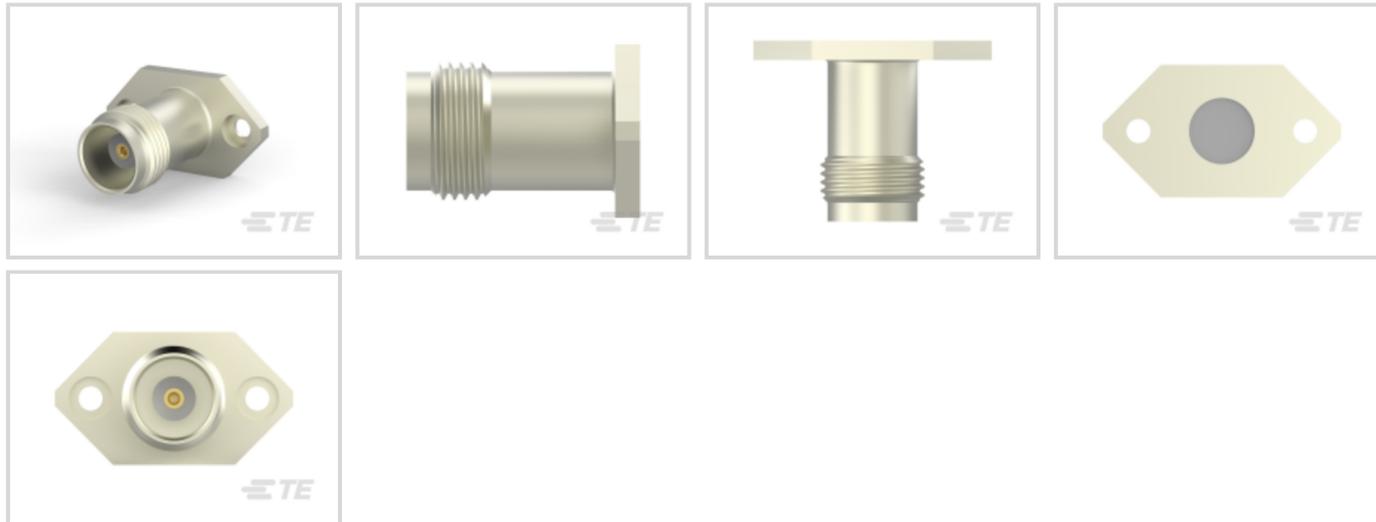
AMP | AMP TNC

TE Internal #: 1045338-1

RF Connectors, TNC RF Interface, Jack, 50 Ω, Threaded, 11 GHz Operating Frequency, 1 Position, Wire & Cable, Panel Mount, AMP TNC

[View on TE.com >](#)

Connectors > RF Coax Connectors > RF Connectors



RF Interface: **TNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **16.26 mm [.64 in]**

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Threaded**

Features

Product Type Features

RF Interface	TNC
RF Connector Style	Jack
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

Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Nickel

Contact Features

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RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Mechanical Attachment

Panel Attachment Style	Rear Mount
Panel Mount Feature Type	Flange
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Epoxy

Dimensions

RF Connector Mated Outer Diameter (Approximate)	16.26 mm[.64 in]
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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Operating Frequency	11 GHz
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Packaging Features

Packaging Method	Package
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Other

Number of Panel Mounting Holes	2
Grade	Commercial
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: JAN 2019 (197) SVHC > Threshold: Pb (4% in Contact/Component)

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

Not Yet Reviewed for halogen content

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>

Also in the Series | AMP TNC



Between Series Adapters(1)



RF Connector Caps(1)



RF Connectors(17)

Documents

Product Drawings

SCD,3152 5332 10,TNC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1045338-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1045338-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1045338-1_C.3d_stp.zip

English

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

1045338-1

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[Datasheets & Catalog Pages](#)

[Products for Aerospace and Defense](#)

English