



TE Internal #: 1057780-1
RF Connectors, TNC RF Interface, Jack, RF Connector Mated Outer
Diameter (Approximate) .64 in [16.26 mm], 50 Ω, Threaded, 4GHz
Operating Frequency
[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 System	Cable-to-Panel
Sealable	No

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

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

Termination Features

Termination Method to Wire & Cable	Solder
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Mechanical Attachment

Panel Mount Feature Type	Flange
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Epoxy
Detent	Without

Dimensions

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

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

Operating Frequency	4 GHz
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Packaging Features

Packaging Method	Package
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Other

Grade	Commercial
Comment	Captured Center Contact - Straight Terminal
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 2021
(211)
Candidate List Declared Against: JAN 2021
(211)
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>

Compatible Parts

 TE Part # CAT-076-TNCF50 TNC Connector: Female (Plug), 50 Ohm	 TE Part # 1-225554-1 TNC-DUAL CMP R/ANGLE PLUG-W/P	 TE Part # 5225555-6 TNC PLUG DUAL W/P TR	 TE Part # 225554-6 TNC RT ANG PLUG DUAL W/P
 TE Part # 225555-6 TNC PLUG DUAL W/P TR	 TE Part # 5225555-2 TNC PLUG DUAL W/P TR	 TE Part # 5225555-5 TNC PLUG DUAL W/P TR	 TE Part # 5225554-6 TNC RT ANG PLUG DUAL



TE Part # 225557-6
TNC-DUAL CMP BKHD JACK-W/P



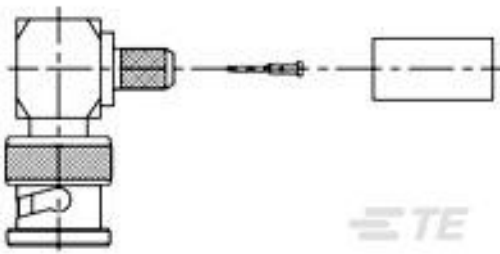
TE Part # 225555-2
TNC PLUG DUAL W/P TR



TE Part # 225559-2
TNC RT ANG PLUG DUAL W/P TR



TE Part # 5225555-8
TNC PLUG



TE Part # 1-1337544-0
BNC R/A Plg Hex 50Ohm Nickel Pltd RG58C/



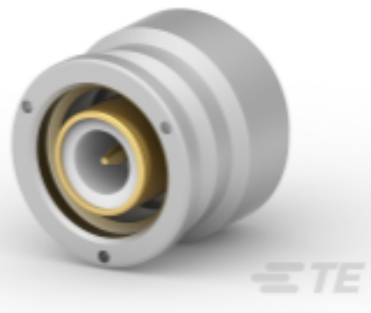
TE Part # 1-5225554-1
TNC RT ANG PLUG DUAL



TE Part # 228179-3
PLUG,WEATHER PROOF,SERIES TNC



TE Part # 5225559-2
TNC RT ANG PLUG DUAL W/P TR



TE Part # 1057635-1
3101 7985 00



TE Part # 225349-9
TNC RT ANG PLUG RG 9214 SIL

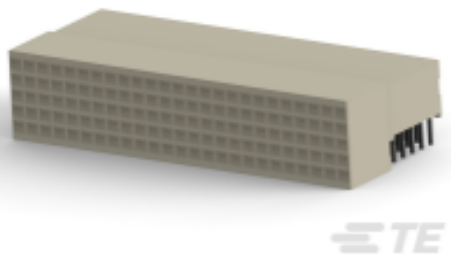


TE Part # 225554-2
TNC RT ANG PLUG DUAL W/P

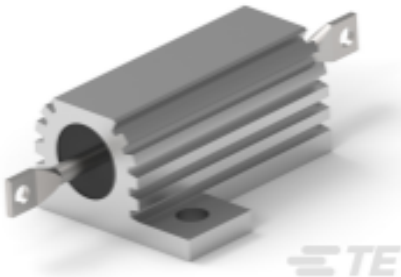


TE Part # 225555-7
TNC PLUG

Customers Also Bought



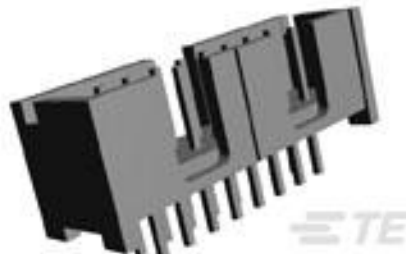
TE Part #100145-1
HM Receptacle Connector: Traditional Backplane, Coplanar, 2mm



TE Part #1-1879074-2
Power Resistor: Aluminum Housed, 75 Watt



TE Part #1050548-1
2001 5032 02



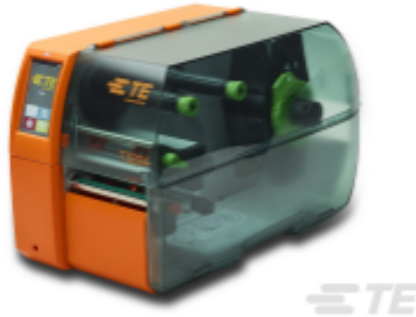
TE Part #103308-6
026 LOPRO HDR SP 15DP



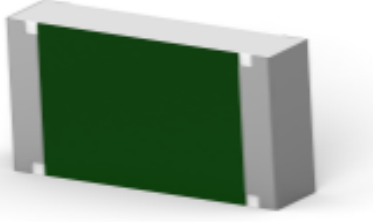
TE Part #1052522-1
2052 1201 00,SMA FM JACK RECPT



TE Part #1052523-1
2052 1201 02,SMA FM JACK RECPT



TE Part #1-2186502-1
T3224-PRINTER



TE Part #1-2176397-2
3502 3R0 1%



Documents

Product Drawings

3152 1201 10,TNC FLANGE JACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1057780-1_A_c-1057780-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1057780-1_A_c-1057780-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1057780-1_A_c-1057780-1-a.3d_stp.zip

English

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Datasheets & Catalog Pages

TNC Connectors

English