



TE Internal #: 1-1337473-0

RF Plugs & Jacks, UHF RF Interface, Plug, 50 Ω, Raychem 5021D1331 / URM 76 / URM 43, Slide-In, 11 GHz Operating Frequency, Cable-to-Cable, 1 Position

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Connectors > RF Connectors > RF Plugs & Jacks



RF Interface: **UHF**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **18 mm [.708 in]**

Impedance: **50 Ω**

Compatible With RF Cable Type: **Raychem 5021D1331, Raychem 5021D1831, Raychem 5021M1631, Raychem EPD 71169Q, RG 141A, RG58C, URM 43, URM 76**

Features

Product Type Features

Connector Seal Type	Gasket
RF Interface	UHF
RF Connector Style	Plug
Compatible With RF Cable Type	Raychem 5021D1331, Raychem 5021D1831, Raychem 5021M1631, Raychem EPD 71169Q, RG 141A, RG58C, URM 43, URM 76
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 Plating Material	Silver



Contact Features

RF Connector Center Contact Plating Material	Silver
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Solder & Clamp
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Mechanical Attachment

RF Connector Coupling Mechanism	Slide-In
RF Contact Captivation Method	Solder
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	18 mm[.708 in]
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Usage Conditions

Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
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Operation/Application

Operating Frequency	11 GHz
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Packaging Features

Packaging Quantity	25
Packaging Method	Box

Other

Coupling Nut Base Material	Brass
Grade	Professional
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 (4% 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

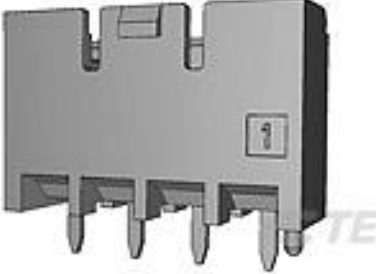
Product Compliance Disclaimer

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>

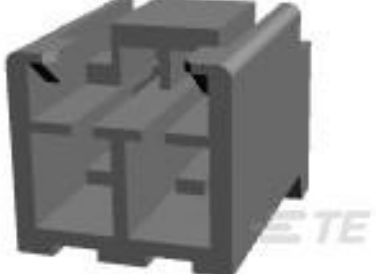
Customers Also Bought




TE Part #DT06-08SA-E005
PLG, 8P, BLK, N, CAP, A




TE Part #1376382-1
5mm B-T-W Conn. 2P HDR ASSEMBL




TE Part #9-176975-1
AMP UNIVERSAL POWER PLG 2P PCB




TE Part #5070104028
RNF-100-1-X-SP



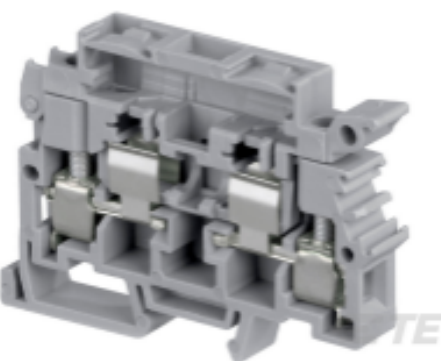
TE Part #2428-011-2405
BKSHL, 24SZ, BLK, RA,NW17/19/26, L017,HDP




TE Part #0460-204-08141
PIN, SOLID, SIZE 8, 8-10AWG, NI




TE Part #1624203-2
23SE 100KA 6.35X50FL B7 CAT



TE Part #1SNA110368R1200
DR4/8.SF



TE Part #1SNA110491R1700
DR4/6.1



TE Part #3-1571986-6
A101J61ZQ0004=SGL POLE,ROCKER



Documents

Product Drawings

UHF Str Plg PS Silver Pltd RG58C/U, 141A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1337473-0_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1337473-0_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1337473-0_D.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