



Connectors > RF Connectors > Coax Connectors



RF Interface: **UHF**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **18.29 mm [.72 in]**

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 213, RG 8, RG 8A**

Features

Product Type Features

RF Interface	UHF
RF Connector Style	Plug
Compatible With RF Cable Type	RG 213, RG 8, RG 8A
Connector System	Cable-to-Cable
Sealable	No
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	Nickel

Contact Features

RF Connector Center Contact Underplating Material	Copper
Crimp Type	Single
RF Connector Center Contact Plating Material	Silver
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

RF Connector Coupling Mechanism	Screw
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	18.29 mm[.72 in]
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Usage Conditions

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

Operating Frequency	.5 GHz
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Packaging Features

Packaging Method	Carton
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Other

Dielectric Material	Polypropylene
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 #225389-2
SERIES N RT ANG PLUG



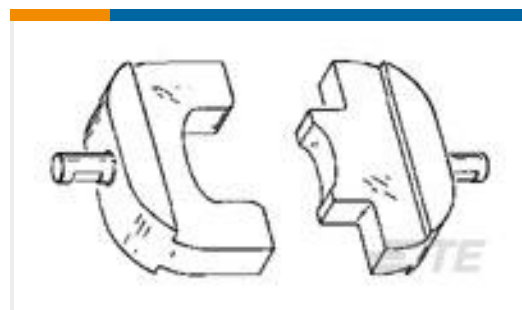
TE Part #CR0180-000
CWT-9-W116-9



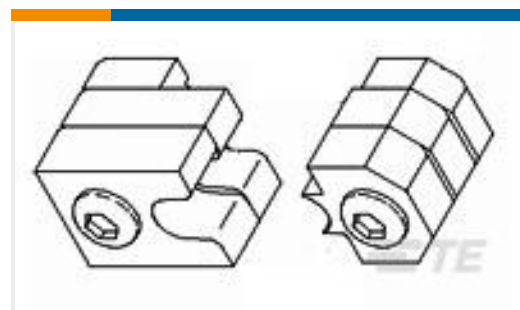
TE Part #5226279-2
UHF PLUG RG 8 TIN PL



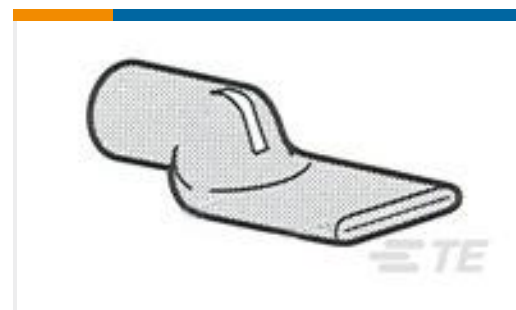
TE Part #1986727-2
777 MCM QUICK DISCONNECT



TE Part #46758-2
HYP8 AMPPOWER 800MCM DIE SET



TE Part #69727
ECON BNC COAX RG55 DIE SET



TE Part #326003
TERMINAL, AMPPOWER 400MCM 3/8



TE Part #3-644502-9
09P MTA156 CONN ASSY 18AWG LF

Documents

Product Drawings

UHF PLUG RG 8 TIN PL

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_226279-2_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_226279-2_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_226279-2_R.3d_stp.zip](#)

English

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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[AMP* SERIES UHF PLUGS](#)

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Agency Approvals

[UL Report](#)

English