



Connectors > RF Coax Connectors > RF 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
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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

Coupling Nut Style	Ribbed
Dielectric Material	Polypropylene

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	Not Compliant
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: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 5-1814816-1
UHF Pnl Skt 4H Nickel Pltd

Customers Also Bought

TE Part #EC7630-000
HLX LOW FIRE HAZARD MARKERS

TE Part #326003
AMPPOWER TERMINAL 1 STUD HOLE

TE Part #225389-2
SERIES N RT ANG PLUG

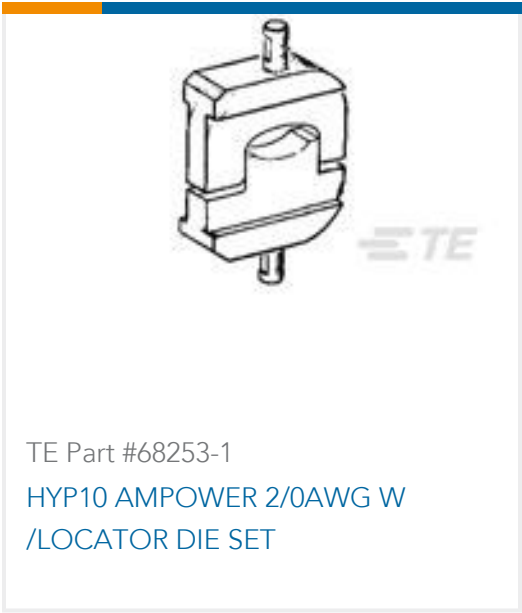
TE Part #5226279-2
UHF PLUG RG 8 TIN PL

TE Part #326405
AMPPOWER TERMINAL 1 STUD HOLE
LARGE

TE Part #1986727-2
AMPPOWER KNIFE DISCONNECT

TE Part #703835-000
D-106-6015

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

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

Instruction Sheets

Instruction Sheet (U.S.)

English

AMP* SERIES UHF PLUGS

English

Agency Approvals

UL Report

English