# 226279-2 × OBSOLETE

TE Internal #: 226279-2

TE Internal Description: UHF PLUG RG 8 TIN PL

View on TE.com >

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 |

### 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 |

## 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] |

## Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -55 – 85 °C[-67 – 185 °F] |

## Operation/Application

| | |
|---|---|
| Operating Frequency | .5 GHz |

## Packaging Features

| | |
|---|---|
| Packaging Method | Carton |

## Other

| | |
|---|---|
| Dielectric Material | Polypropylene |

# 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 2022 (224)<br>Candidate List Declared Against: JUN 2016 (169)<br>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 |

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

# 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



## Instruction Sheets

Instruction Sheet (U.S.)

English

AMP* SERIES UHF PLUGS

English

## Agency Approvals

UL Report

English