



Connectors > RF Coax Connectors > Coax Contacts



Connector System: **Cable-to-Cable**

Number of Positions: **1**

Connector & Contact Terminates To: **Wire & Cable**

Contact Orientation: **Straight**

Compatible With RF Cable Type: **RG 405**

Features

Product Type Features

Connector System	Cable-to-Cable
Connector & Contact Terminates To	Wire & Cable
Compatible With RF Cable Type	RG 405

Configuration Features

Number of Positions	1
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Body Features

Outer Shell Material	Stainless Steel
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Contact Features

RF Connector Center Contact Material	Beryllium Copper
Contact Orientation	Straight
RF Connector Center Contact Plating Material	Gold
Contact Mating Retention	Without
Contact Current Rating (Max)	1 A

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Usage Conditions

Compatible With Connector Style	Plug
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]



Operation/Application

Circuit Application

Power & Signal

Packaging Features

Packaging Method

Package

Other

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: JUN 2020 (209)
 SVHC > Threshold:
 Pb (4% in Contact/Component)
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

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 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



Documents

Product Drawings

[PLUG,FLOATING,BLINDMATE 2.8MM](#)

English

CAD Files

Customer View Model

[ENG_CVM_413012-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_413012-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_413012-1_A.2d_dxf.zip](#)

English

3D PDF

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 BLIND MATE 2.8MM CONNECTORS FOR SEMI-RIGID .086-IN. AND .047-IN C](#)

English