



Connectors > RF Coax Connectors > Coax Contacts



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

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

PCB Mount Orientation: **Vertical**

Contact Type: **Pin**

Contact Orientation: **Straight**

Features

Product Type Features

Connector System	Cable-to-Cable
Connector & Contact Terminates To	Wire & Cable
Compatible With RF Cable Type	RG 161, RG 174, RG 179, RG 179A, RG 179B, RG 187, RG 187A, RG 188, RG 188A, RG 316

Configuration Features

PCB Mount Orientation	Vertical
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Electrical Characteristics

Impedance Options	Non-Matched
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Body Features

Outer Shell Material	Brass
Outer Shell Plating Material	Gold

Contact Features

	30 μ m
Contact Type	Pin
Contact Orientation	Straight

RF Connector Center Contact Plating Material	Gold
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Contact Mating Retention	Without
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Mechanical Attachment

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

Operating Temperature Range	-55 – 85 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Carton
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Other

Dielectric Material	Polymethylpentene
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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>

Documents

Product Drawings

SUB MIN SHORT PIN LP

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_51563-8_AL.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_51563-8_AL.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_51563-8_AL.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

COAXICON Contacts

English

Product Specifications

Product Specification

English

Subminiature COAXICON Printed Circuit Board Contact

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English

AMP* SUBMINIATURE COAXICON* PCB CONTACTS

English