

5-228618-2 ACTIVE**COAXICON**

TE Internal #: 5-228618-2

RF Contacts, Cable-to-Cable, 1 Position, Wire & Cable, Pin,
Straight, RG 179B / RG 187A / RG 179A, Gold, 1 A, Power & Signal[View on TE.com >](#)

Connectors > RF Connectors > RF Contacts

Connector System: **Cable-to-Cable**Number of Positions: **1**Connector & Contact Terminates To: **Wire & Cable**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 179, RG 179A, RG 179B, RG 187, RG 187A

Configuration Features

Number of Positions	1
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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
Outer Shell Plating Thickness	30 μ in

Contact Features

RF Connector Center Contact Material	Beryllium Copper
Contact Type	Pin
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)

Usage Conditions

Operating Temperature Range

-55 – 125 °C [-67 – 257 °F]

Operation/Application

Circuit Application

Power & Signal

Packaging Features

Packaging Method

Carton

Other

RF Connector Comment

Non-Impedance Matched and 50 Ohm are not intermateable.

Dielectric Material

PTFE

Product ComplianceFor 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 2023 (235)

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>

Customers Also Bought



Documents

Product Drawings

[PIN, STRAIGHT, SIZE 8, AMPLIMITE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-228618-2_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-228618-2_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-228618-2_M.3d_stp.zip](#)

English

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