5-228618-4 ✔ ACTIVE

COAXICON

TE Internal #: 5-228618-4

Coax Contacts, Cable-to-Cable, 1 Position, Wire & Cable, Pin, Straight, RG 142A / RG 142B / RG 142, Gold, 1 A, Power & Signal

View on TE.com >

Connectors > RF Coax Connectors > Coax 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	Belden 9246, RG 142, RG 142A, RG 142B, RG 400, RG 58A

Configuration Features

Number of Positions	1

Electrical Characteristics

Impedance Options	Non-Matched

Body Features

Outer Shell Material	Brass
Outer Shell Plating Material	Gold
Outer Shell Plating Thickness	50 µin

Contact Features

	30 µin
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	Package

Other

RF Connector Comment	Non-Impedance Matched and 50 Ohm are not intermatable.
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

TE Part # 318813-1
EXTRACTION TOOL ASSY

Documents

Product Drawings

PIN,STRAIGHT,SIZE 8,AMPLIMITE

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_5-228618-4_M.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_5-228618-4_M.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_5-228618-4_M.3d_stp.zip

English

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