



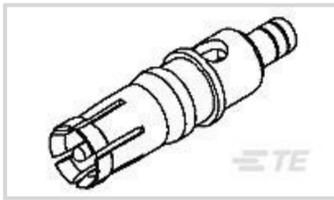
AMP

TE Internal #: 228596-1

Coax Contacts, Cable-to-Cable, 1 Position, Wire & Cable, Socket, Straight, RG 188 / RG 316 / RG 174, 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: **Socket**

Contact Orientation: **Straight**

Features

Product Type Features

Connector System	Cable-to-Cable
Connector & Contact Terminates To	Wire & Cable
Compatible With RF Cable Type	RG 174, RG 188, RG 316

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	Tin-Lead

Contact Features

Outer Contact Base Material	Beryllium Copper
	30 μin
RF Connector Center Contact Material	Brass
Contact Type	Socket
Contact Orientation	Straight
RF Connector Center Contact Plating Material	Gold
Contact Mating Retention	Without



Contact Current Rating (Max)	1 A
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Mechanical Attachment

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

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Package
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Other

Outer Contact Plating Material	Gold (Au)
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RF Connector Comment	Non-Impedance Matched and 50 Ohm are not intermatable.
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	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: JAN 2021 (211) Does not contain REACH SVHC
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Halogen Content	Not Yet Reviewed for halogen content
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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>

Compatible Parts



Documents

Product Drawings

[SOCKET,STR,SIZE 8,AMPLIMITE](#)

English

CAD Files

Customer View Model

[ENG_CVM_228596-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_228596-1_R.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_228596-1_R.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

[Size 8 Coaxial RF 50-Ohm and Non-Impedance Mached Pin and Socket Contact Kits](#)

English