

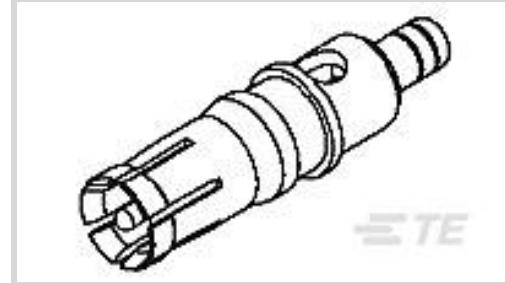
5-228596-1 ACTIVE**AMP**

TE Internal #: 5-228596-1

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

Electrical Characteristics

| | |
|-------------------|-------------|
| Impedance Options | Non-Matched |
|-------------------|-------------|

Body Features

| | |
|------------------------------|-------|
| Outer Shell Material | Brass |
| Outer Shell Plating Material | Tin |

Contact Features

| | |
|--|------------------|
| Outer Contact Base Material | Beryllium Copper |
| | 30 μ in |
| 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

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

Outer Contact Plating Material

Gold (Au)

RF Connector Comment

Non-Impedance Matched and 50 Ohm are not intermataable.

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: JAN 2021 (211)

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



TE Part #5227699-1
BNC PCB VERTICAL



TE Part #1-111196-9
30 RCPT SYSTEM 50, LEAD FREE



TE Part #3-643817-6
06P MTA156 CONN ASSY 18AWG
ORA



TE Part #2-111196-6
014 RCPT SYSTEM 50 30 DPLX



TE Part #5206478-3
CLAMSHELL SIZE 3 W/RETAINER



TE Part #6-1393254-1
W92-X1110-10=M6/M7/M9/W6/W7



TE Part #1-5225398-5
DUAL CRIMP BNC BLKHD JACK



TE Part #5-228618-2
PIN, STRAIGHT, SIZE 8, AMPLIMITE

Documents

Product Drawings

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

English

CAD Files

Customer View Model

[ENG_CVM_5-228596-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5-228596-1_R.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_5-228596-1_R.2d_dxf.zip](#)

English

3D PDF

English

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