5-228596-1 ✔ ACTIVE

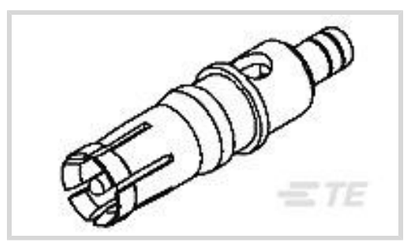
AMP

TE Internal #: 5-228596-1

Coax, Socket Contact, 1 Position, Wire & Cable, Straight, Gold (Au), 1 A, Power & Signal, -55 – 125 °C [-67 – 257 °F]

View on TE.com >

Connectors > Contacts > RF Contacts



Contact Type: **Socket**

RF Contact Style: **Coax**

Number of Positions: **1**

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

Contact Orientation: **Straight**

Features

Product Type Features

RF Contact Style	Coax
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1

Electrical Characteristics

Impedance Options	Non-Matched

Body Features

Shell Plating Material	Tin
Shell Base Material	Brass

Contact Features

	30 µin
Outer Contact Plating Material	Gold (Au)
Contact Base Material	Brass
Outer Contact Base Material	Beryllium Copper
Contact Type	Socket
Contact Orientation	Straight
Contact Mating Area Plating Material	Gold (Au)
Contact Mating Retention	Without

Contact Current Rating (Max)	1 A

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Package

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 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.7% in 74018819) **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	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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

Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



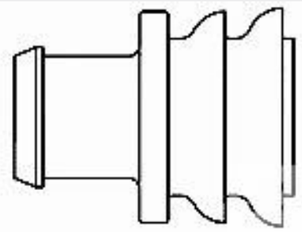
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.