

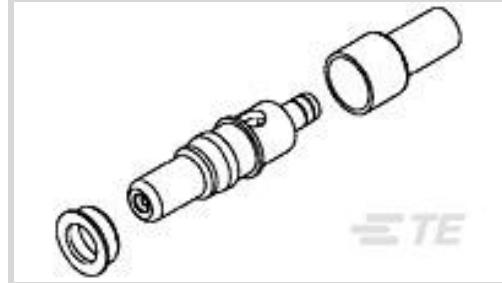
**5-228618-1** ACTIVE**AMP**

TE Internal #: 5-228618-1

Coax, Pin Contact, 1 Position, Wire &amp; Cable, Straight, RG 316 / RG 188 / RG 174, Gold, 1 A, Power &amp; Signal, -67 - 257 °F [-55 - 125 °C]

[View on TE.com >](#)

Connectors &gt; Contacts &gt; RF Contacts

Contact Type: **Pin**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
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

	30 $\mu$ in
Shell Base Material	Brass
Shell Plating Material	Gold

### Contact Features

	30 $\mu$ in
Contact Base Material	Beryllium Copper
Contact Type	Pin
Contact Orientation	Straight
Contact Mating Area Plating Material	Gold
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 &amp; Signal

**Packaging Features**

Packaging Method

Carton

**Other**

Dielectric Material

PTFE

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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: JAN 2024  
(240)Candidate List Declared Against: JAN 2022  
(223)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

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

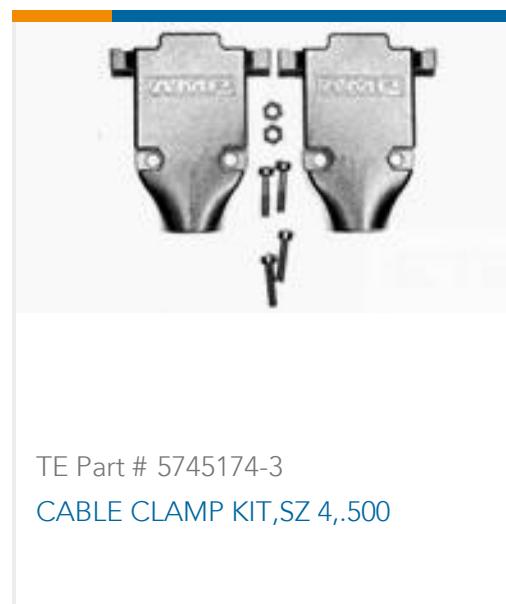
## Customers Also Bought



TE Part # 1658673-1  
HDP-22,PLUG,SIZE 4,62 POSN



TE Part # 91529-1  
CCII MINI-UMNL PIN 26-22 ASSY



TE Part # 5745174-3  
CABLE CLAMP KIT,SZ 4,500



TE Part # 1757824-5  
AMPLIMITE,ASY,RCPT,STD,90,ZN,5



TE Part # 445705-7  
AMPLIMITE COAX MIX,3C3



TE Part # 5332225-5  
PLUG, TWIN BNC,



TE Part # 320572  
PIDG R 22-16COMM 22-18MIL 5/16



TE Part # DTS26W11-99SN  
PLUG ASSY



TE Part # 182794-000  
TTMS-19.0-9



TE Part # 826415-000  
TTMS-12.7-9

## Documents

### Product Drawings

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

English

### CAD Files

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5-228618-1\\_M.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5-228618-1\\_M.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5-228618-1\\_M.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.