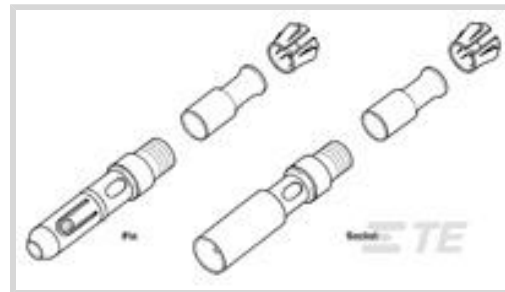




Connectors &gt; Contacts &gt; RF Contacts

Contact Type: **Socket**Connector & Contact Terminates To: **Wire & Cable**Contact Orientation: **Straight**Compatible With RF Cable Type: **21-597, Belden 8218, RG 180, RG 180A, RG 180B, RG 195, RG 195A**Contact Mating Area Plating Material: **Gold**

## Features

### Product Type Features

|                                   |  |
|-----------------------------------|--|
| Connector & Contact Terminates To | Wire & Cable   |
| Compatible With RF Cable Type     | 21-597, Belden 8218, RG 180, RG 180A, RG 180B, RG 195, RG 195A |

### Electrical Characteristics

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

### Body Features

|                        |       |
|------------------------|-------|
| Shell Base Material    | Brass |
| Shell Plating Material | Gold  |

### Contact Features

|                                      |             |
|--------------------------------------|-------------|
|                                      | 30 $\mu$ in |
| Contact Base Material                | Brass       |
| Contact Type                         | Socket      |
| Contact Orientation                  | Straight    |
| Contact Mating Area Plating Material | Gold        |
| Contact Mating Retention             | Without     |
| Contact Current Rating (Max)         | 7.5 A       |

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 125 °C[-85 – 257 °F] |
|-----------------------------|----------------------------|

### Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

### Packaging Features

|                  |        |
|------------------|--------|
| Packaging Method | Carton |
|------------------|--------|

### Other

|                     |               |
|---------------------|---------------|
| Dielectric Material | Polypropylene |
|---------------------|---------------|

### 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        | <p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JAN 2021 (211)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (3.7% in Component Part)</p> <p><b>Article Safe Usage Statements:</b><br/>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.</p> |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 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>

### Customers Also Bought



TE Part #1-1616043-0  
B140V=RELAY



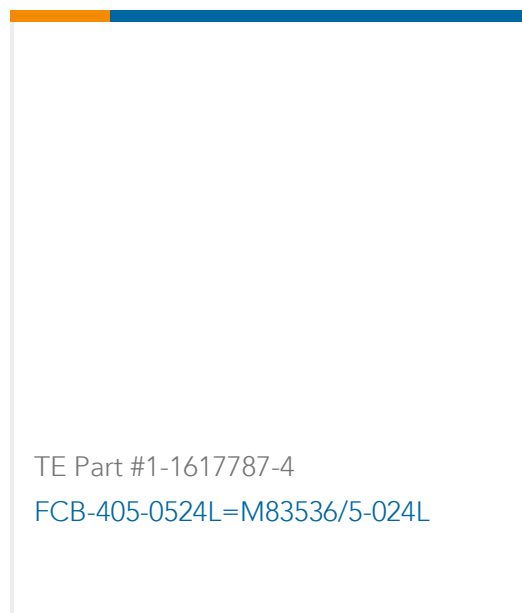
TE Part #1-1616933-6  
D7PH=RELAY



TE Part #1423158-3  
7012L10DLN=AGASTAT TIMING RELA



TE Part #F035903001  
99M0121-16-2/6



TE Part #1-1617787-4  
FCB-405-0524L=M83536/5-024L



TE Part #1-1393139-7  
MDR-167-1=MDR



TE Part #YDIV44E17-06PBC003  
RECP ASSY



TE Part #YDIV46E15-35SCC003  
PLUG ASSY

## Documents

### Product Drawings

#### COAX MINIATURE PIN ASSY

English

### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_201146-2\\_BK.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_201146-2\\_BK.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_201146-2\\_BK.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### COAXICON Contacts

English

#### Coaxial Contacts

English

#### M\_SERIES\_PIN\_AND\_SOCKET\_CONNECTORS

English

### Product Specifications



[Product Specification](#)

English

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[Instruction Sheets](#)

[AMP MINIATURE COAXICON CONTACT & CABLE SELECTION CHART](#)

English

[Instruction Sheet \(U.S.\)](#)

English