



## DEUTSCH

TE Internal #: ZPF000000000003599

Socket Contact, Gold, 115 VAC, 115 VDC, Spring Contact

Retention, Size 22 Contact Size, Discrete Wire, 22 AWG Wire Size, .

32 mm<sup>2</sup> Wire Size, Crimp[View on TE.com >](#)

Connectors &gt; Contacts &gt; Connector Contacts

Contact Type: **Socket**Contact Mating Area Plating Material: **Gold**Wire Contact Termination Area Plating Material: **Gold**Operating Voltage: **115 VDC****Features****Product Type Features**

|          |     |
|----------|-----|
| Sealable | Yes |
|----------|-----|

**Configuration Features**

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

**Electrical Characteristics**

|                   |         |
|-------------------|---------|
| Operating Voltage | 115 VDC |
|-------------------|---------|

**Contact Features**

|             |        |
|-------------|--------|
| Barrel Type | Closed |
|-------------|--------|

|              |        |
|--------------|--------|
| Contact Type | Socket |
|--------------|--------|

|                                      |      |
|--------------------------------------|------|
| Contact Mating Area Plating Material | Gold |
|--------------------------------------|------|

|  |      |
|--|------|
| Wire Contact Termination Area Plating Material | Gold |
|--|------|

|                                  |      |
|----------------------------------|------|
| Contact Retention Within Housing | With |
|----------------------------------|------|

|              |         |
|--------------|---------|
| Contact Size | Size 22 |
|--------------|---------|

|                       |              |
|-----------------------|--------------|
| Contact Base Material | Copper Alloy |
|-----------------------|--------------|

|                              |     |
|------------------------------|-----|
| Contact Current Rating (Max) | 5 A |
|------------------------------|-----|

**Termination Features**

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

**Mechanical Attachment**



|                                       |        |
|---------------------------------------|--------|
| Contact Retention Type Within Housing | Spring |
|---------------------------------------|--------|

### Dimensions

|           |                     |
|-----------|---------------------|
| Wire Size | .32 mm <sup>2</sup> |
|-----------|---------------------|

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 175 °C[-85 – 347 °F] |
|-----------------------------|----------------------------|

### Operation/Application

|                     |                                 |
|---------------------|---------------------------------|
| Circuit Application | Power, Signal & High Speed Data |
|---------------------|---------------------------------|

## 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 | Out of Scope |
|-----------------------------|--------------|

|   |                                      |
|---|--------------------------------------|
| 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)<br/> Candidate List Declared Against: JAN 2024 (240)<br/> SVHC &gt; Threshold:<br/> Pb (1.2% in Contact Lead-Copper Alloy)</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 reviewed 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 #ZPF000000000100828  
DMC-MD 20 A



TE Part #ZPF000000000003591  
724-0001-16



TE Part #ZPF000000000000173  
006-0044-20 A



TE Part #ZPF000000000002013  
182-0661-06



TE Part #ZPF000000000015363  
DMC-M 80 W 01



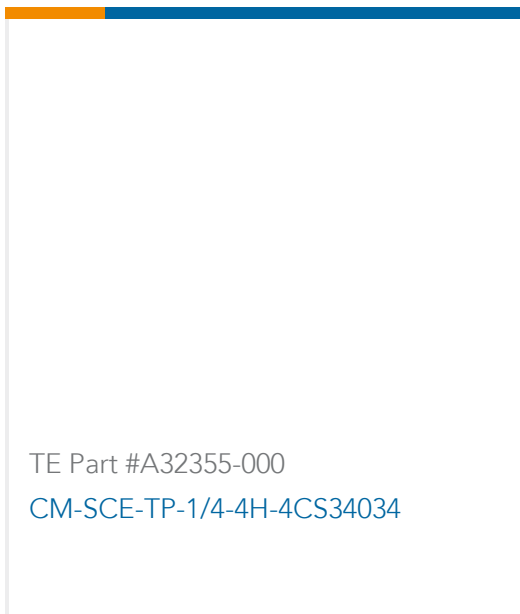
TE Part #ZPF000000000107346  
787-0011-00



TE Part #ZPF000000000106308  
787-0015-01



TE Part #ZPF00000000013956  
DBAS 78G 61-0 SN-A6063



TE Part #A32355-000  
CM-SCE-TP-1/4-4H-4CS34034

## Documents

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_ZPF000000000003599\\_1.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_ZPF000000000003599\\_1.3d\\_igs.zip](#)

English

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_ZPF000000000003599\\_1.2d\\_dxf.zip](#)

English

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