



DEUTSCH

TE Internal #: ZPF000000000000570  
Pin Contact, Gold (Au), 115 VAC, 115 VDC, Spring Contact  
Retention, Size 20 Contact Size, Discrete Wire, 20 – 24 AWG, .205 – .  
518 mm² Wire, Crimp  
[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**  
Contact Mating Area Plating Material: **Gold (Au)**  
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                                   | Pin          |
| Contact Mating Area Plating Material           | Gold (Au)    |
| Wire Contact Termination Area Plating Material | Gold         |
| Contact Retention Within Housing               | With         |
| Contact Size                                   | Size 20      |
| Contact Base Material                          | Copper Alloy |
| Contact Current Rating (Max)                   | 7.5 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 | .205 – .518 mm <sup>2</sup> |
|-----------|-----------------------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 125 °C[-85 – 257 °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                   | 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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Pb (1.2% in alloy)<br><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. |
| 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>

Compatible Parts













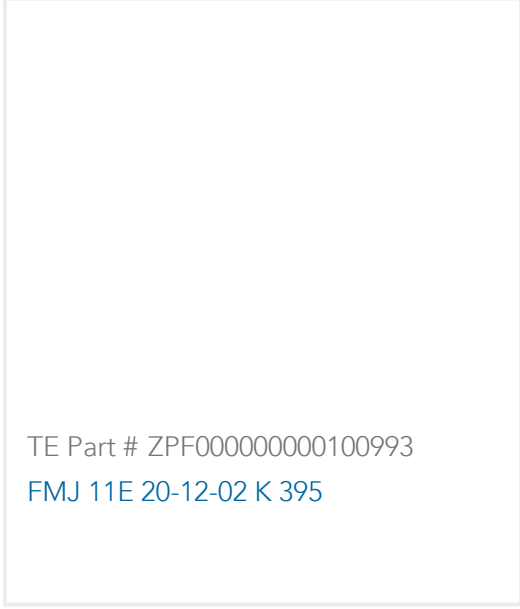






























Customers Also Bought



TE Part #ZPF000000000017802  
E0425 A 20-01

TE Part #ZPF000000000002028  
182-0702-06

TE Part #ZPF000000000017845  
FAST-D 02 F-X-A 00 A

TE Part #ZPF000000000019932  
FDBA 57-14-19 SW-K 090 A499

TE Part #ZPF000000000019395  
FDBA 56-16-26 SN-K 090

TE Part #ZPF000000000019868  
FDBA 57-12-10 SW-K 090 A499

TE Part #ZPF000000000009508  
992 KA-RC 12S 12-2

TE Part #ZPF000000000017895  
FAST-E 07 M-X-B 00 A

TE Part #ZPF100000000008726  
983-6SE 08-03 SN-L

TE Part #ZPF000000000017823  
EP 38002-18