



DEUTSCH

TE Internal #: ZPF000000000000486

Pin Contact, Gold, 115 VAC, 115 VDC, Spring Contact Retention, Size 20 Contact Size, Discrete Wire, 24 – 18 AWG, .25 – 1 mm<sup>2</sup> Wire, Crimp, Copper Alloy

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Gold**

Operating Voltage: **115 VDC**

**Features**

**Contact Features**

Barrel Type	Closed
Contact Type	Pin
Contact Mating Area Plating Material	Gold
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

**Electrical Characteristics**

Operating Voltage	115 VDC
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**Mechanical Attachment**

Contact Retention Type Within Housing	Spring
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**Product Type Features**

Sealable	Yes
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**Configuration Features**

Compatible With Wire & Cable Type	Discrete Wire
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**Termination Features**

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire &amp; Cable

### Dimensions

Wire Size

.25 – 1 mm<sup>2</sup>

### Usage Conditions

Operating Temperature Range

-65 – 150 °C[-85 – 302 °F]

### Operation/Application

Circuit Application

Power, Signal &amp; High Speed Data

### Other

EU RoHS Compliance

Compliant with Exemptions

## 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

Current ECHA Candidate List: JUNE 2024 (241)  
 Candidate List Declared Against: JAN 2024 (240)  
 SVHC > Threshold:  
 Pb (1.2% in alloy)

**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 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 #ZPF000000000006032  
951-00 R 10-6 S 50



TE Part #CAT-P592-R472A  
PIDG Ring Tongue Terminals

TE Part #ZPF000000000011590  
BJE 72



TE Part #ZPF000000000018608  
FDBA 50-24-61 PX-K 090



TE Part #620144-000  
D-103-31



TE Part #320559  
PIDG SPLICE 22-16COMM 22-18MIL

TE Part #ZPF000000000009512  
992 KA-RC 16S 16-2



TE Part #ZPF000000000020232  
014-0091-20

TE Part #ZPF000000000000442  
006-1227-22