



## DEUTSCH

TE Internal #: ZPF000000000000570

Pin Contact, Gold, 115 VAC, 115 VDC, Spring Contact Retention,  
 Size 20 Contact Size, Discrete Wire, 20 – 24 AWG Wire Size, .205 – .  
 518 mm<sup>2</sup> Wire Size

[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 & Cable
<b>Dimensions</b>	
Wire Size	.205 – .518 mm <sup>2</sup>
<b>Usage Conditions</b>	
Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
<b>Operation/Application</b>	
Circuit Application	Power, Signal & High Speed Data
<b>Other</b>	
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) <b>Article Safe Usage Statements:</b> 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

TE Part # ZPF00000000020145  
FMJ 11E 20-02 G 395

TE Part # ZPF00000000020155  
FMJ 11E 20-08 G

TE Part # ZPF00000000020126  
FMJ 11A 20-04 G

TE Part # ZPF00000000020144  
FMJ 11E 20-02 G

TE Part # ZPF00000000020160  
FMJ 11E 20-11 G

TE Part # ZPF00000000020142  
FMJ 11E 20-01 G

TE Part # ZPF00000000020114  
FMJ 10E 20-04 G

TE Part # ZPF00000000020115  
FMJ 10E 20-05 G

TE Part # ZPF00000000020119  
FMJ 10E 20-08 G

TE Part # ZPF00000000020120  
FMJ 10E 20-09 G

TE Part # ZPF00000000020122  
FMJ 10E 20-11 G

TE Part # ZPF00000000020123  
FMJ 11A 00-00 G

TE Part # ZPF00000000020130  
FMJ 11E 12-01 K

TE Part # ZPF00000000020131  
FMJ 11E 12-02 K

TE Part # ZPF00000000020133  
FMJ 11E 12-04 K

TE Part # ZPF00000000099205  
FMJ 11E 12-09 K

TE Part # ZPF00000000020148  
FMJ 11E 20-04 G

TE Part # ZPF00000000020149  
FMJ 11E 20-04 G 395

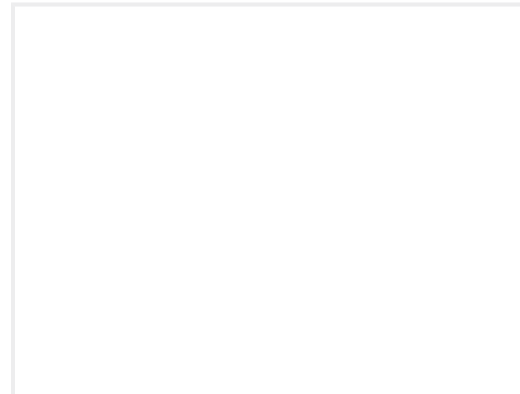
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FMJ 11E 20-06 G

TE Part # ZPF00000000020154  
FMJ 11E 20-07 G

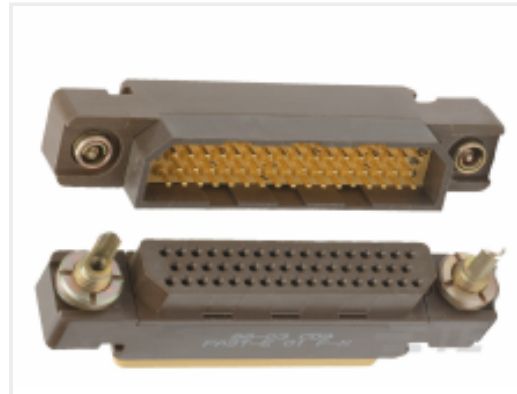
## Customers Also Bought



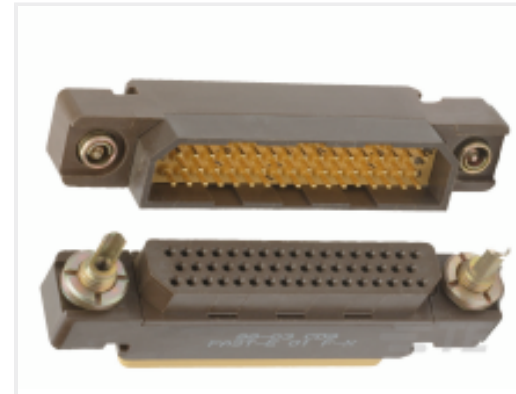
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020-0511-12



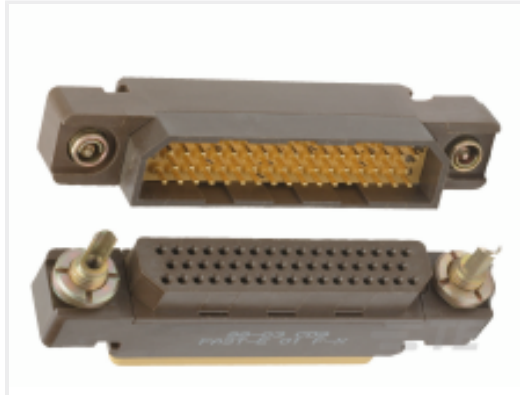
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E0425 A 20-01



TE Part #ZPF0000000000017838  
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TE Part #ZPF0000000000017841  
FAST-D 01 M-X-A 00 A



TE Part #ZPF0000000000017845  
FAST-D 02 F-X-A 00 A



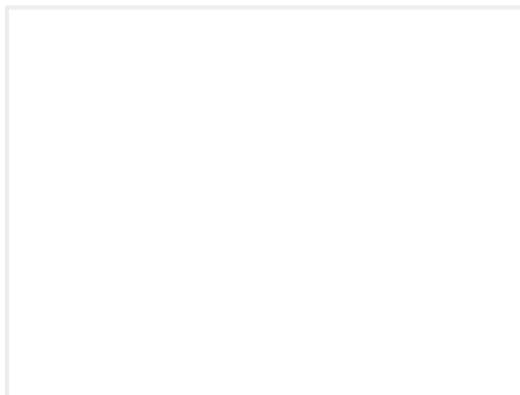
TE Part #ZPF0000000000019464  
FDBA 56-18-32 SN-K 090



TE Part #ZPF0000000000019932  
FDBA 57-14-19 SW-K 090 A499



TE Part #ZPF0000000000020164  
FMJ 12D 22-02



TE Part #ZPF0000000000098783  
194-0171-00



TE Part #ZPF1000000000008712  
983-6SE 08-03 S6 L