



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 mm² 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

Product Type Features

Sealable	Yes
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	115 VDC
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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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment



Contact Retention Type Within Housing	Spring
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Dimensions

Wire Size	.205 – .518 mm ²
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Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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Operation/Application

Circuit Application	Power, Signal & High Speed Data
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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



 TE Part # ZPF000000000020145 FMJ 11E 20-02 G 395	 TE Part # ZPF000000000020155 FMJ 11E 20-08 G	 TE Part # ZPF000000000020126 FMJ 11A 20-04 G	 TE Part # ZPF000000000020144 FMJ 11E 20-02 G
 TE Part # ZPF000000000020160 FMJ 11E 20-11 G	 TE Part # ZPF000000000020142 FMJ 11E 20-01 G	 TE Part # ZPF000000000020114 FMJ 10E 20-04 G	 TE Part # ZPF000000000020115 FMJ 10E 20-05 G
 TE Part # ZPF000000000020119 FMJ 10E 20-08 G	 TE Part # ZPF000000000020120 FMJ 10E 20-09 G	 TE Part # ZPF000000000020122 FMJ 10E 20-11 G	 TE Part # ZPF000000000020123 FMJ 11A 00-00 G
 TE Part # ZPF000000000020130 FMJ 11E 12-01 K	 TE Part # ZPF000000000020131 FMJ 11E 12-02 K	 TE Part # ZPF000000000020133 FMJ 11E 12-04 K	 TE Part # ZPF000000000099205 FMJ 11E 12-09 K
 TE Part # ZPF000000000020148 FMJ 11E 20-04 G	 TE Part # ZPF000000000020149 FMJ 11E 20-04 G 395	 TE Part # ZPF000000000020152 FMJ 11E 20-06 G	 TE Part # ZPF000000000020154 FMJ 11E 20-07 G

Customers Also Bought



TE Part #ZPF000000000000568
[020-0511-12](#)

TE Part #ZPF000000000017802
[E0425 A 20-01](#)



TE Part #ZPF000000000001930
[182-0118-20](#)



TE Part #ZPF0000000000203392
[054-8062-03](#)



TE Part #ZPF0000000000203393
[054-8062-04](#)



TE Part #ZPF000000000008047
[983-3KE-C 22](#)



TE Part #ZPF000000000018330
[FDBA 50-18-32 SN-K 090](#)

TE Part #ZPF0000000000098781
[194-0170-00](#)

TE Part #ZPF000000000012223
[DBA 50 PR 22](#)

TE Part #ZPF000000000012225
[DBA 50 PR 8](#)