



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

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	Socket
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
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Dimensions

Wire Size	.25 – 1 mm²
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Usage Conditions

Operating Temperature Range	-65 – 150 °C[-85 – 302 °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	Not Compliant
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) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (2% in Component Part) 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 # ZPF000000000006576 951-06 R 14-19 S 50-090	 TE Part # ZPF000000000006596 951-06 R 16-26 S 50-090	 TE Part # ZPF000000000006092 951-00 R 18-32 S 50-090	 TE Part # ZPF000000000006531 951-06 R 10-6 S 50-090
 TE Part # ZPF000000000006034 951-00 R 10-6 S 50-090	 TE Part # ZPF0000000000030064 951-00 R 20-41 S 50-090	 TE Part # ZPF000000000006681 951-06 R 8-33 S 50-090	 TE Part # ZPF000000000006065 951-00 R 14-19 S 50-090
 TE Part # ZPF0000000000097464 951-00 R 10-6 S 50-090-1A	 TE Part # ZPF00000000000122870 951-06 R 18-800 S 50-090	 TE Part # ZPF000000000006158 951-00 RC 10-6 S 50-090	 TE Part # ZPF000000000006079 951-00 R 16-26 S 50-090
 TE Part # ZPF000000000006145 951-00 R 8-33 S 50-090	 TE Part # ZPF0000000000030026 951-00 R 12-10 S 50-090-1A	 TE Part # ZPF000000000006124 951-00 R 22-55 S 50-090	 TE Part # ZPF0000000000030046 951-00 R 16-26 S 50-090-1A
 TE Part # ZPF000000000006041 951-00 R 12-10 S 50-090	 TE Part # ZPF000000000006625 951-06 R 18-800 S 50-090-6116	 TE Part # ZPF000000000006658 951-06 R 22-55 S 50-090	

Customers Also Bought





TE Part #CAT-NTC0049
Satellite (ESA) Surface Mount NTC Sensor



TE Part #ZPF000000000006241
951-01 RC 12-10 P 50 A499

TE Part #ZPF000000000012618
DBAS 70-37-0 SN 090 SCC



TE Part #ZPF000000000012720
DBAS 70-61-0 SY

TE Part #ZPF000000000000528
014-8011-08 A499 SCC

TE Part #GA4K3A354LEVB
ESAD-ESA DISCRETE-400601304B



TE Part #ZPF000000000000361
006-0937-16 SCC



TE Part #ZPF000000000000343
006-0912-20 SCC



TE Part #ZPF000000000000377
006-0973-20 SCC