



DEUTSCH

TE Internal #: ZPF000000000001246
Gold (Au), Socket Contact, 18 AWG, 115 VAC, 115 VDC, .75 mm²
Wire, Spring Contact Retention, Size 20, Discrete Wire, Crimp,
Copper Alloy, Sealable

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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	.75 mm²
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Usage Conditions

Operating Temperature Range	-65 – 260 °C[-85 – 500 °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 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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 < 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 # ZPF000000000097966
983-6SE 10-05 S6 A246



TE Part # ZPF000000000008193
983-6KE 08-03 SN-A246



TE Part # ZPF000000000008724
983-6SE 08-03 SN-A246



TE Part # ZPF000000000109262
983-0SE 22-55 SN-A246



TE Part # ZPF000000000109267
983-0SE 08-03 SN-A246



TE Part # ZPF000000000109529
983-0SE 20-41 S6 A246



TE Part # ZPF000000000114762
983-0SE 22-55 S6 A246



TE Part # ZPF000000000110029
983-6KE 20-39 S6 B246



TE Part # ZPF000000000098010
983-6KE 08-03 S8 A246



TE Part # ZPF000000000105898
983-6KE 20-39 SN-B246



TE Part # ZPF0000000000035117
983-6KE 10-06 SN-A246



TE Part # ZPF0000000000007611
983-0SE 16-24 S6 A246



TE Part # ZPF000000000098190
983-6SE 10-05 SN-A246



TE Part # ZPF000000000103366
983-0SE 20-39 S8 B246



TE Part # ZPF0000000000007690
983-0SE 20-41 SN-A246



TE Part # ZPF000000000200274
983-6SE 08-98 SN-A246



TE Part # ZPF0000000000007551
983-0SE 12-12 SN-A246



TE Part # ZPF000000000202716
983-6SE 20-25 SN-B246



TE Part # ZPF000000000103763
983-6KE 12-12 SN-A246



TE Part # ZPF000000000202712
983-0SE 24-43 SN-B246

Customers Also Bought



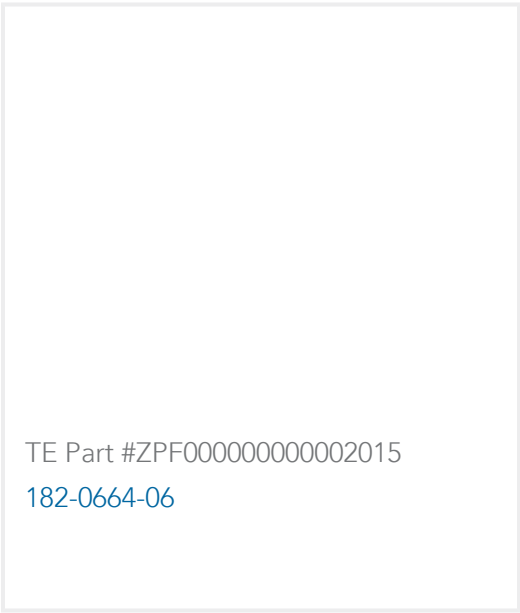
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[006-0055-20 A](#)



TE Part #CB7844-000
[RW-200-1-1/2-0-SP](#)



TE Part #CB03394012
[RW-200-E-3/4-0-SP](#)



TE Part #ZPF00000000000002015
[182-0664-06](#)



TE Part #3206430001
[HT-SCE-3/16-2.0-9](#)



TE Part #ZPF0000000000000335
[006-0912-12 A](#)



TE Part #5053094080
[RNF-100-1/4-0-SP](#)



TE Part #ZPF00000000000019917
[FDBA 57-14-19 PN-K 090 A499](#)



TE Part #323994
[SPLICE BUTT PIDG 26-24](#)



TE Part #200980-000
[B-013-11CS2689](#)