



DEUTSCH

TE Internal #: ZPF000000000000345

Gold (Au), Socket Contact, 24 – 20 AWG, 115 VAC, 115 VDC, .25 – .6 mm² Wire, Spring Contact Retention, Size 20, Discrete Wire, Crimp, Copper Alloy

[View on TE.com >](#)

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 – .6 mm ²
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Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °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
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2025 (250)</p> <p>Candidate List Declared Against: JUNE 2025 (250)</p> <p>SVHC > Threshold: Pb (1.2% in 74005430)</p> <p>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.</p>
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 # ZPF000000000032812
983-ORS 14-12 S8 L



TE Part # ZPF000000000032921
983-ORS 18-31 S9 L



TE Part # ZPF000000000033007
983-ORS 20-41 S8 L



TE Part # ZPF000000000103592
983-6A 12-12 SN-L



TE Part # ZPF000000000032919
983-ORS 18-31 S8 L



TE Part # ZPF000000000032917
983-ORS 18-31 S7 L



TE Part # ZPF000000000032993
983-ORS 20-39 S9 L



TE Part # ZPF000000000033005
983-ORS 20-41 S7 L



TE Part # ZPF000000000099494
983-ORS 22-39 S9 L



TE Part # ZPF000000000037697
983-6W 22-55 S6 L



TE Part # ZPF00000000008506
983-6RS 22-55 SY-L



TE Part # ZPF00000000009076
983-6W 16-24 S6 L



TE Part # ZPF00000000008396
983-6RS 10-05 S6 L



TE Part # ZPF00000000008342
983-6R 14-12 SN-L



TE Part # ZPF000000000036034
983-6RS 10-05 S9 L



TE Part # ZPF00000000008504
983-6RS 22-55 S7 L



TE Part # ZPF00000000009067
983-6W 10-05 SN-L



TE Part # ZPF000000000205833
983-15 K 7-10-05 SN



TE Part # ZPF000000000205834
983-15 S 7-10-05 SN



TE Part # ZPF000000000204962
983-15 S 2-14-15 SN

Customers Also Bought



TE Part #CB7764-000
RW-200-1/8-0-SP



TE Part #ZPF000000000114505
983-0Y 14-07 PN 395



TE Part #5-103166-6
16 MODII HDR DRRA SHRD LF



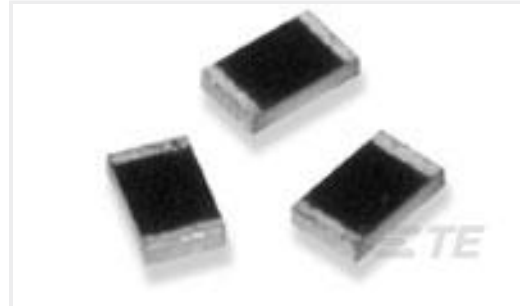
TE Part #1-1617122-0
JMACD-26XLS = M39016/15-105L



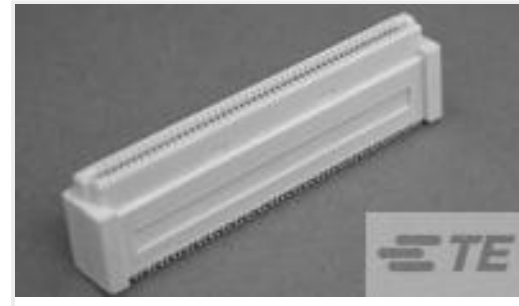
TE Part #1-1623776-5
MPC5 50R 5%



TE Part #1676330-2
RN 0805 3K65 0.1% 10PPM 1KRL



TE Part #5-1879252-3
RP 2B 7R15 0.1% 15PPM 1K RL



TE Part #5-5179010-4
0.8FH,R13H.5,100,08/Sn,TU



TE Part #CAT-313-PCB100
Free Height Plug Connector: Board-Board, Vertical, 100, 0.8mm