



DEUTSCH

TE Internal #: ZPF000000000003597

Socket Contact, Gold, 115 VAC, 115 VDC, Spring Contact
Retention, Size 16 Contact Size, Discrete Wire, 16 AWG Wire Size,
1.305 mm² Wire Size, Crimp

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts

Contact Type: **Socket**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
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Contact Type	Socket
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Contact Mating Area Plating Material	Gold
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Wire Contact Termination Area Plating Material	Gold
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Contact Retention Within Housing	With
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Contact Size	Size 16
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Contact Base Material	Copper Alloy
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Contact Current Rating (Max)	13 A
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Termination Features

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



Contact Retention Type Within Housing	Spring
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Dimensions

Wire Size	1.305 mm ²
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Usage Conditions

Operating Temperature Range	-65 – 175 °C[-85 – 347 °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	Out of Scope
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JAN 2024 (240)</p> <p>SVHC > Threshold:</p> <p>Pb (1.2% in alloy)</p>
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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
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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>

Customers Also Bought



TE Part #5039924004
SRFR-2.9/1.7-8-SP



TE Part #YD369-P66-BS000000
369 6 WAY PLUG, NO CONTACTS,
SKT



TE Part #ZPF000000000015226
DMC-M 08-16 BN



TE Part #ZPF000000000000571
020-0511-22



TE Part #ZPF0000000000003628
724-1064-16



TE Part #ZPF000000000015258
DMC-M 12-20 BB



TE Part #ZPF000000000015299
DMC-M 20-22 BN



TE Part #4-1768373-5
LBF-1593023



TE Part #ER6599-000
D-436-36CS9376



TE Part #ER6729-000
D-436-82CS9376