

DEUTSCH

TE Internal #: ZPF000000000003597

Gold (Au), Socket Contact, 16 AWG, 115 VAC, 115 VDC, 1.305 mm²

Wire, Spring Contact Retention, Size 16, Discrete Wire, Crimp,

Copper Alloy, Sealable

[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 16
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	13 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	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	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Not Yet Reviewed
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>

Customers Also Bought



TE Part #ZPF0000000000003628
724-1064-16



TE Part #ZPF0000000000000568
020-0511-12



TE Part #ZPF000000000015299
DMC-M 20-22 BN



TE Part #ZPF0000000000000570
020-0511-20



TE Part #323173
STRATO-THERM, HR 4 1/4 NIPL



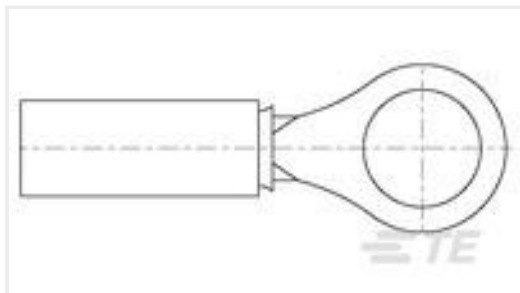
TE Part #1577616-1
TERMINAL, PEEK PIDG STRATO, 24-22AWG



TE Part #1577620-1
TERMINAL RT PIDG PEEK STRATO 24-22 AWG



TE Part #1577623-1
TERMINAL, PEEK PIDG STRATO, 20AWG



TE Part #1577624-1
TERMINAL RT PIDG PEEK STRATO 20 AWG



TE Part #1577633-1
TERMINAL RT PIDG PEEK STRATO 18-16 AWG

Documents

Product Drawings

724-0003-16

English