



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.03 - .09 mm<sup>2</sup>**

Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

Applied Pressure	Standard
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Contact Features

Contact Mating Area Plating Material Thickness	.8 μm[31.496 μin]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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PCB Mount Retention

Without

Dimensions

Compatible Insulation Diameter Range	.5 - 1.02 mm[.02 - .04 in]
Wire Size	.03 - .09 mm²

Usage Conditions

Operating Temperature Range	-65 - 105 °C[-85 - 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	200
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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 # 843473-1  
EXTRACTION TOOL




TE Part # 2383863-1  
SDE F MINI-TNDM SPNG 20-32AWG ASSY




TE Part # 2383863-2  
SDE F MINI-TNDM SPNG 20-32AWG DIE SET


Customers Also Bought



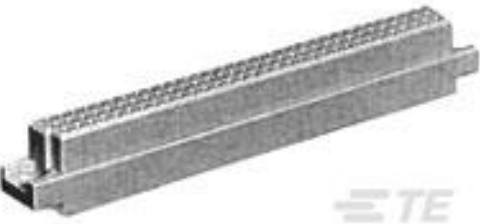
TE Part # NB15994001  
RT-375-1/8-X-SP




TE Part # 8-1393224-9  
RY533024




TE Part # 170359-1  
UNIV M-N-L PIN 26-22 AWG




TE Part # 926040-2  
48P MOD 4 HSG




TE Part # 1-1415898-1  
RTS3T048




TE Part # 1393236-7  
V23092-A1012-A301



TE Part # 207376-1  
HSG,RECEPT 6 POSN,METRIMATE



TE Part # 2-380937-0  
MR SPLT GROMET .312 DIA BLK LF



TE Part # 6-1393224-3  
RY213048

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG\_CVM\_CVM\_167042-1\_M.2d\_dxf.zip
- English
- Customer View Model



[ENG\\_CVM\\_CVM\\_167042-1\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_167042-1\\_M.3d\\_stp.zip](#)

English

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Product Specifications

Product Specification

English

Product Specification

English