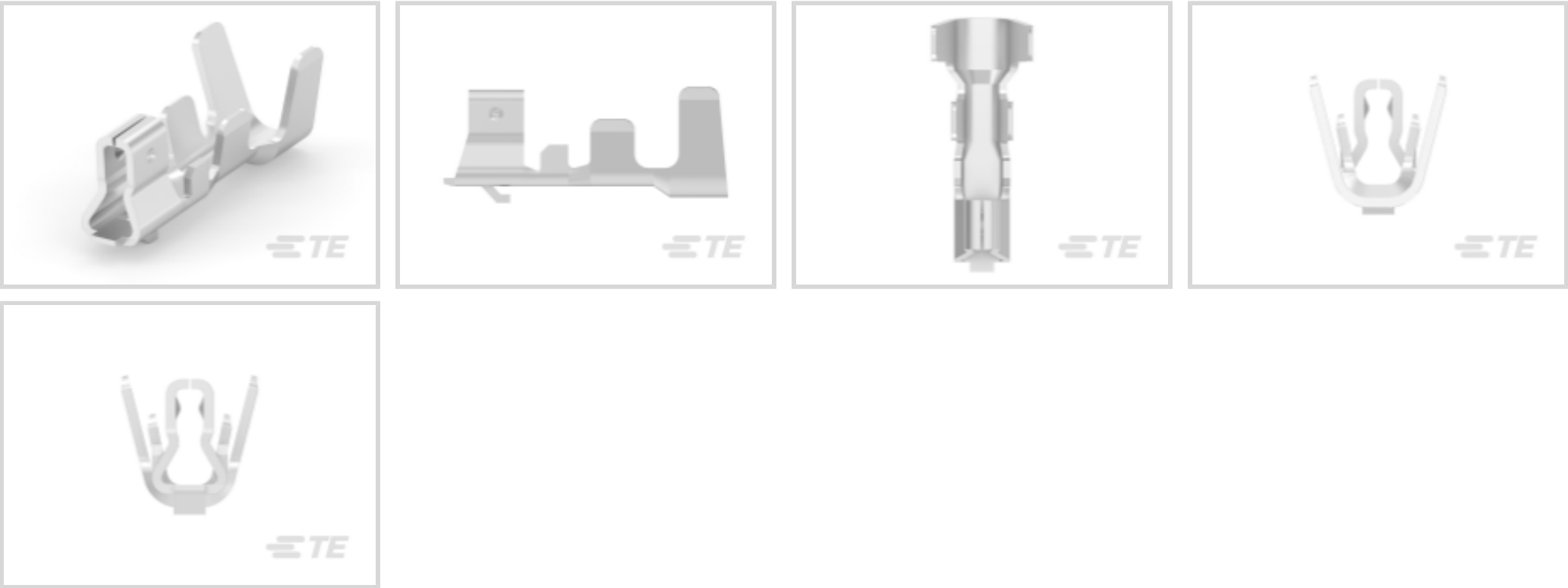




Connectors > Contacts > Connector Contacts



Contact Mating Area Plating Material: **Tin over Nickel**

Wire Contact Termination Area Plating Material: **Tin over Nickel**

Operating Voltage: **50 VAC**

Wire Size: **.2 mm²**

Features

Mechanical Attachment

Wire Insulation Support	With
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Packaging Features

Packaging Method	Reel
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Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Contact Underplating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Thickness	.2 µm[.2 µin]
Contact Mating Area Plating Material Thickness	.2 µm[.2 µin]
Contact Mating Area Plating Material	Tin over Nickel
Wire Contact Termination Area Plating Material	Tin over Nickel
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3 A

Electrical Characteristics

Operating Voltage	50 VAC
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Termination Features



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

Dimensions

Wire Size	.2 mm ²
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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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	Not Yet Reviewed
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: JUNE 2024 (241) 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 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 # 5-2394521-2
1.5mm D/R R/A WTB W/LATCH 20P, gold

TE Part # 6-2394521-2
1.5mm D/R R/A WTB W/LATCH 20P black,tin

Customers Also Bought

TE Part #1445693-3
SOCKET CONTACT,QUADRAX,SZ8,RR

TE Part #4-1437559-2
MTL306D=(MSTL) SW TOG LOCKING

TE Part #5660054001
SFR-3/4-0-SP

TE Part #69693-1
T-HEAD PIDG STRATO 18-14 ASSY

TE Part #675714-000
SO96-3-00

TE Part #696422-6
PIDG PVF2 22-16COMM22-18MIL 10

TE Part #ZPF000000000007324
983-0S 10-05 PN

TE Part #6-1617814-2
TD229-1002P=TDFR 10 S M83726/29-1002P

TE Part #TSE-16-01
JUNCTION ASSY

TE Part #6838474001
SFR-15/9.6-8-CS-34034

Documents

- Product Drawings
- 1.5P WTB HP CABLE CRIMP CNT TIN
- English
- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_2380403-3_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2380403-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2380403-3_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[HPI Connectors QRG](#)

English

Product Specifications

[Product Specification](#)

English