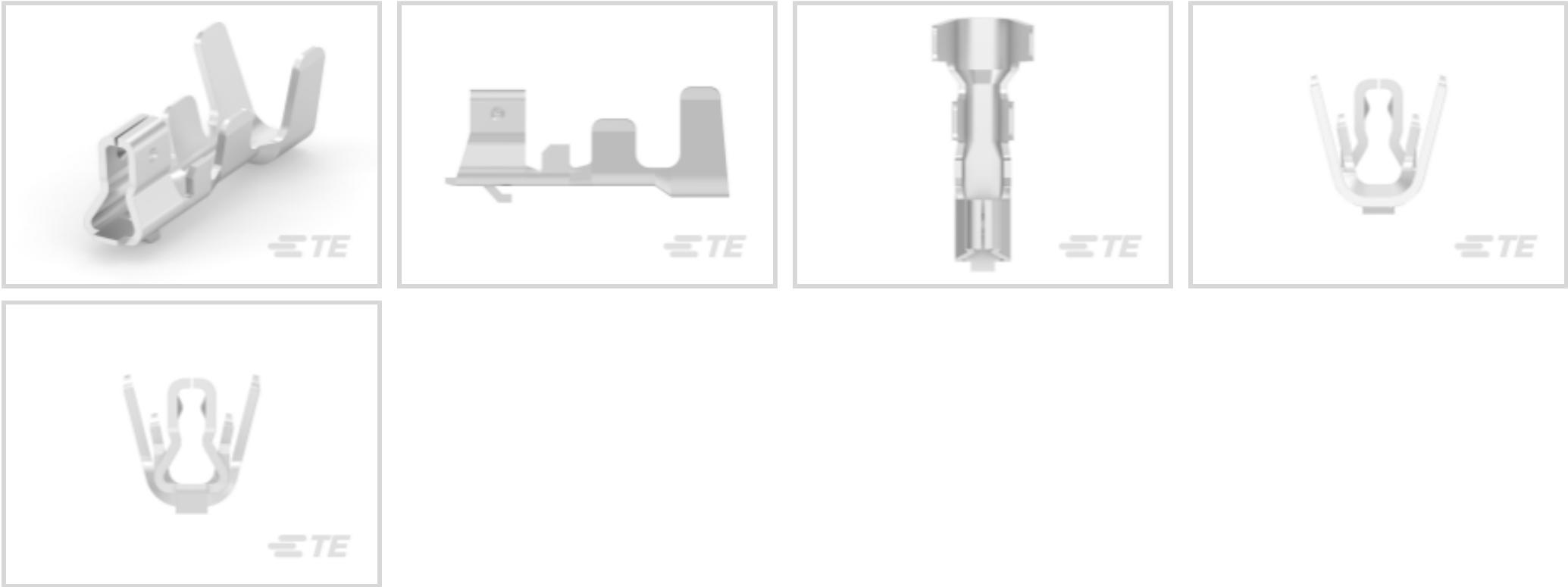




Connectors > Contacts > Connector Contacts



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

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

Operating Voltage: **50 VAC**

Wire Size: **.2 mm<sup>2</sup>**

Features

Electrical Characteristics

Operating Voltage	50 VAC
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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

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.2 mm <sup>2</sup>
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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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Packaging Features

Packaging Method	Reel
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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: JAN 2025 (247) 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 # 6-2394521-2

1.5mm D/R R/A WTB W/LATCH 20P  
black,tin

TE Part # 5-2394521-2

1.5mm D/R R/A WTB W/LATCH 20P,  
gold

Customers Also Bought

TE Part #206903-2

SEALING CAP ASSY,SZ 11,CPC

TE Part #HD10-9-1939PE

REC, 9P, BLK, E, FLANGE, J1939, TYPE  
1

TE Part #967634-1

2. RETAINER FOR 18POS

TE Part #0460-208-16141

PIN, SOLID, SIZE 16, EXTENDED PCB,  
NI

TE Part #1658612-2

25 POS HDF RCPT, MS, LEAD FREE

TE Part #206612-1

CPC PLUG ASSEMBLY SIZE 23-22

TE Part #776487-1

AS16,PLUG ASSY,ST,04P,N SEAL,  
CODE A

TE Part #1658622-2

14 NOVO MIL/CTR 30DP,LEAD FREE

TE Part #206151-1

23-37 RECEPT STD SEX

TE Part #HDP24-24-21SN

REC, 21P, BLK, N, 12/16, S

Documents

Product Drawings

1.5P WTB 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