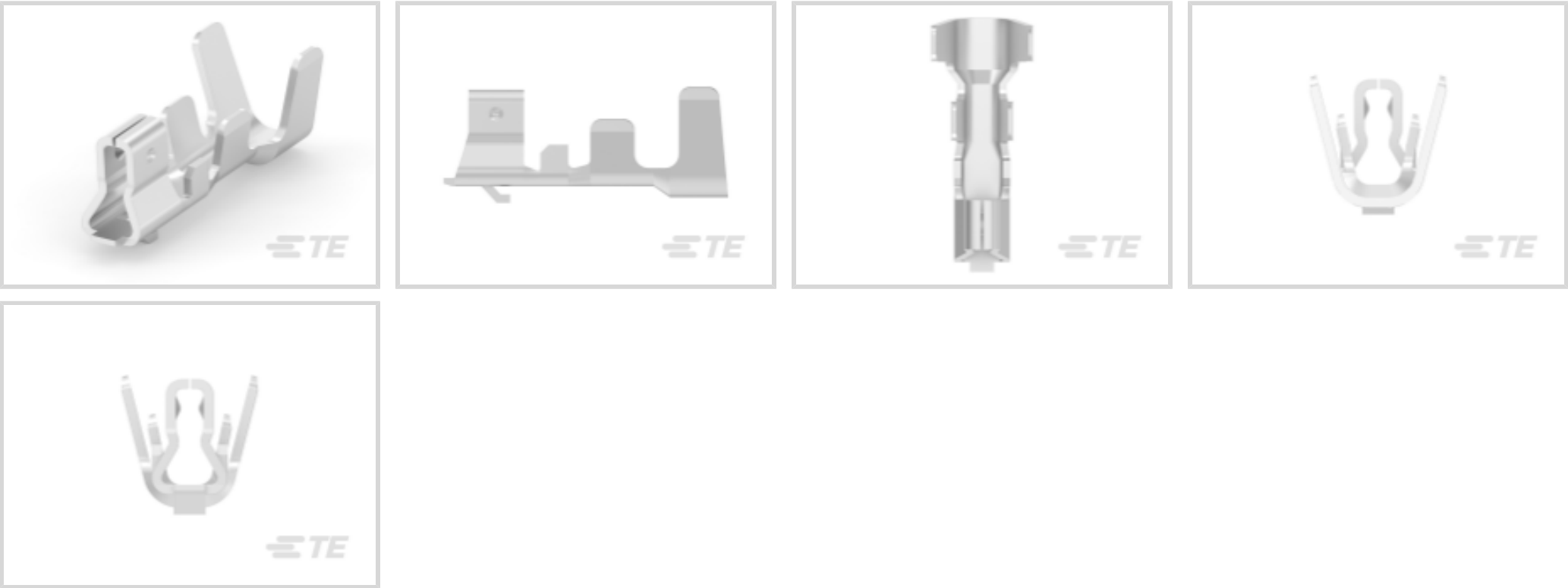




Connectors > Contacts > Connector Contacts



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

Electrical Characteristics

Operating Voltage	50 VAC
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Contact Features

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 Orientation	Straight
Contact Underplating Material	Nickel
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 mm²
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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>

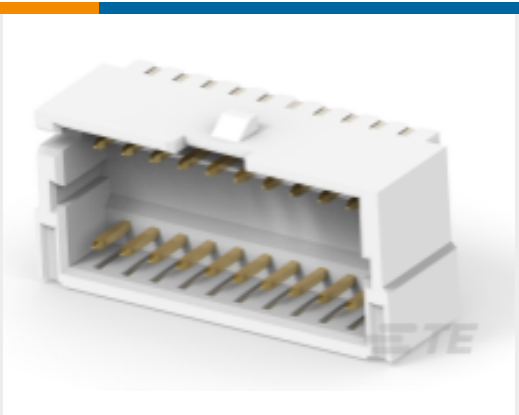
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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 #1658612-2
25 POS HDF RCPT, MS, LEAD FREE



TE Part #206151-1
23-37 RECEPT STD SEX



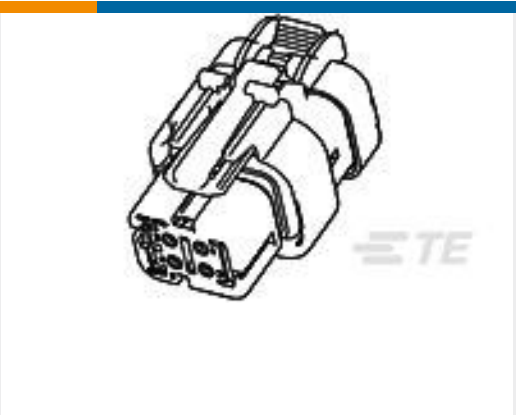
TE Part #HDP24-24-21SN
REC, 21P, BLK, N, 12/16, S



TE Part #206903-2
SEALING CAP ASSY,SZ 11,CPC



TE Part #HD10-9-1939PE
SQ FG REC ASM



TE Part #776487-1
AS16,PLUG ASSY,ST,04P,N SEAL, CODE A



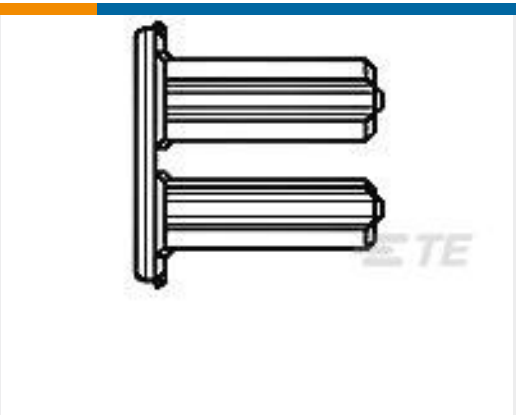
TE Part #0460-208-16141
PIN, SOLID, SIZE 16, EXTENDED PCB, NI



TE Part #206612-1
CPC PLUG ASSEMBLY SIZE 23-22



TE Part #1658622-2
14 NOVO MIL/CTR 30DP,LEAD FREE



TE Part #967634-1
2. RETAINER FOR 18POS

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