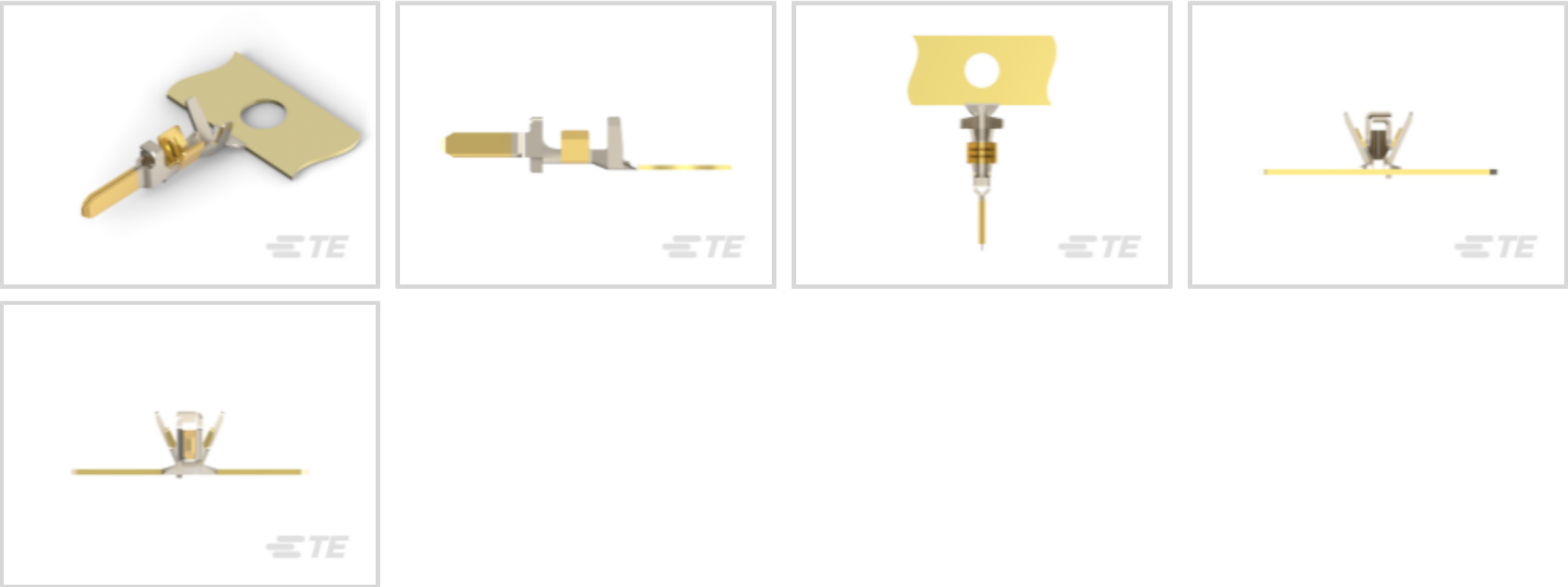




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Gold**
Operating Voltage: **10 VAC**
Compatible With Wire & Cable Type: **Discrete Wire**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	10 VAC
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Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Tab Thickness	.3 mm[.012 in]
Barrel Type	Open
Contact Mating Area Plating Material Thickness	.2 µm[7.9 µin]
Mating Tab Width	.8 mm[.031 in]
Contact Length	5.9 mm[.232 in]
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold



Contact Base Material	Brass
Contact Current Rating (Max)	1 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	.08 – .15 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 & Signal
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Packaging Features

Packaging Method	Reel
Packaging Quantity	20000

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2040974-3
PLUG HSG, 1.0VP REMODEL

TE Part # 1747470-1
PLUG HSG, MINI VP 1.0MM W TO B CONN.

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

Customers Also Bought

TE Part #170203-2
187 FASTON,REC.,24-20 AWG,TPBR

TE Part #1-179228-2
CT CRIMP-2 REC HSG 12P NATURAL

TE Part #917572-4
1.5 B-T-W PLUG HSG 4P BLACK

TE Part #3-1623730-3
BCHE 4 W 270R 5%

TE Part #182641-1
17-14 CPC SQ FLANGE RECPT RS

TE Part #917571-1
1.5 BTW POST CONTACT

TE Part #172163-1
15 CIR UNIV M-N-L CAP

TE Part #1623724-5
SBCH 4 270R 5%

TE Part #1-170823-3
187 FASTON SLEEVE,REC., TRANSPARENT,NAT

TE Part #170084-2
250 FASTON,REC.,18-14 AWG,TPPB

Documents



Product Drawings

1.0VP REMODEL POST CONTACT

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2040973-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2040973-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2040973-2_B.3d_stp.zip

English

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

Product Specifications

Application Specification

English