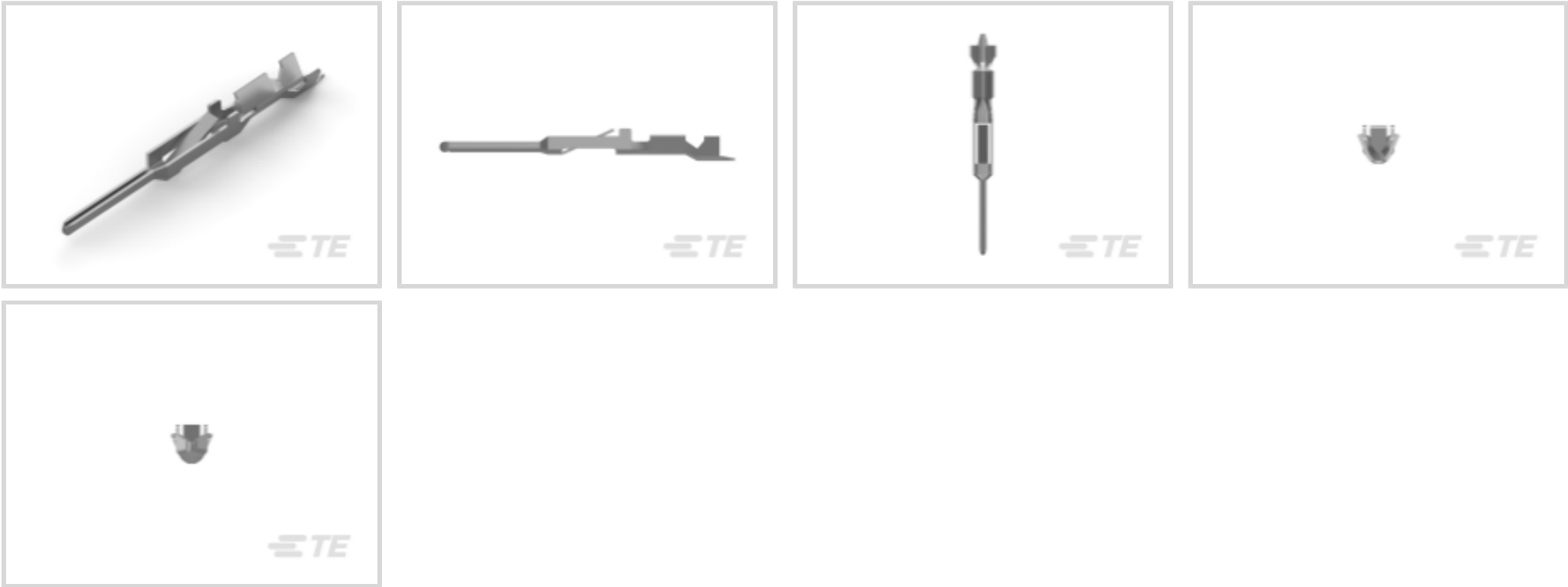




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Wire Size: **.05 – .15 mm²**

Features

Contact Features

Mating Tab Thickness	.7 mm[.03 in]
Mating Tab Width	.64 mm[.025 in]
Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Base Material	Brass
Contact Current Rating (Max)	2 A

Termination Features

Product Terminates To	Wire & Cable
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Dimensions

Compatible Insulation Diameter Range	1 – 1.4 mm[.039 – .055 in]
Wire Size	.05 – .15 mm ²

Usage Conditions

Operating Temperature Range	-20 – 95 °C[-4 – 203 °F]
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Operation/Application

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Circuit Application	Signal
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

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 # 6-172211-2
EIS



TE Part # 2-172214-6
E.I. 6P CAP



TE Part # 2-172212-2
2P EI W-W CAP HSG BLACK



TE Part # 2-172212-4
4P EI W-W CAP HSG BLACK



TE Part # 172211-3
EIS CAP HSG FREE HANG 3P NATUTURAL



TE Part # 172211-5
EIS CAP HSG FREE HANG 5P NATUTURAL



TE Part # 172211-8
8P CAP HSG FREE HABG EI S CONN



TE Part # 2-172211-2
EIS CAP HSG FREE HANG 2P BLACK



TE Part # 91570-1
CCII EI SERIES PIN 30-26 ASSY



TE Part # 2-172212-3
3P EI W-W CAP HSG BLACK



TE Part # 4-172214-4
4P EI PANEL MOUNT HSG



TE Part # 8-172211-2
EIS



TE Part # 172214-4
E.I. 4P CAP



TE Part # 172214-3
E.I. 3P CAP



TE Part # 2-172214-2
2P EI PANEL MOUNT HSG



TE Part # 172213-6
EIS CAP HSG PANEL MOUNT 6P NATUTURAL



TE Part # 172211-2
EIS CAP HSG FREE HANG 2P NATUTURAL



TE Part # 172213-2
EIS CAP HSG PANEL MOUNT 2P NATUTURAL



TE Part # 172213-4
EIS CAP HSG PANEL MOUNT 4P NATUTURAL



TE Part # 172214-6
E.I. 6P CAP

Customers Also Bought



TE Part #172211-3
EIS CAP HSG FREE HANG 3P NATUTURAL



TE Part #171822-2
EIS REC. HSG 2P-NATURAL



TE Part #5750752-2
68 50SR BKSHELL KIT W/BOOT BULK



TE Part #292254-4
CT RELAY HDR ASSY 4P NAT



TE Part #1-1625999-0
HSC100 1K0 5%



TE Part #171825-5
5 POS EIS POST HDR



TE Part #171825-4
TYPE V EIS CONNECTOR 4P ASSY



TE Part #170204-1
EIS RECPT CONTACT



TE Part #1-171822-0
EIS REC. HSG 10P-NATURAL



TE Part #1-171825-0
EIS HSG

Documents

Product Drawings

EI PIN LP 170377-1 LP

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170430-1_C_c-170430-1-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170430-1_C_c-170430-1-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170430-1_C_c-170430-1-c.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773972-5_EIS_Connectors_Brochure

English

Product Specifications

Crimping of AMP EI Series Connector Contacts

Japanese

Application Specification

Japanese



Instruction Sheets

Instruction Sheet (non U.S.)

English

Extraction Tool For AMP EI Series Cap Housing

English

Instruction Sheet (non U.S.)

Japanese

INSTRUCTION SHEET(PEW12 HAND TOOL FOR EI TAB 170430)

Japanese