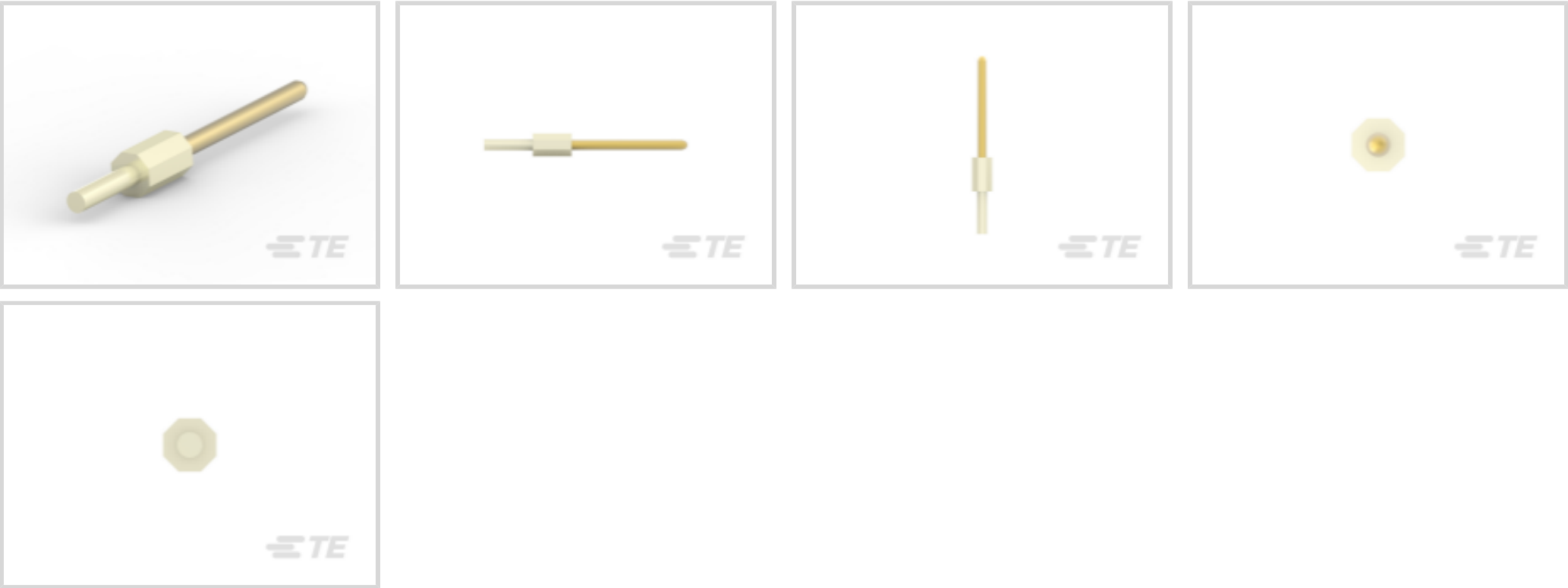




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

Contact Base Material: **Brass**

Product Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **3 A**

Features

Contact Features

PCB Contact Termination Area Plating Material Thickness	.76 µm[29.9212 µin]
	30 µin
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Gold
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Base Material	Brass
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Screw
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without
PCB Mount Retention	Without

Usage Conditions



Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.7% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 533270-8
HDI PIN ASSY 4 ROW 220 POS

TE Part # 533061-5
HDI PIN ASSY 3 ROW 120 POS

TE Part # 533061-8
HDI PIN ASSY 3 ROW 165 POS

TE Part # 533270-5
HDI PIN ASSY 4 ROW 160 POS

TE Part # 533270-7
HDI PIN ASSY 4 ROW 200 POS

TE Part # 21124-4
NUT, HEX, MACHINE SCREW

TE Part # 986794-1
WASHER, LOCK, INT TOOTH, TYP A

Customers Also Bought

TE Part #2-5748003-0
09 PLUG SP/FMS BRDLK

TE Part #2-5747706-0
09 RCPT SP/FMS BRDLK

TE Part #6609032-4
2VR3=F7197 S0

TE Part #1-1393243-7
RTE24615

TE Part #5555799-1
MJ, TE, 8P/8C, KEYED, TRAY PAC

TE Part #62650-1
250 FASTON TAB TPBR

TE Part #5-1437648-7
4PCV-02-006=4PCV ASSEMBLY

TE Part #EM7486-000
X2-5.0-0-SP-SM

TE Part #8-1879417-2
CPF0603 866K 0.1% 25PPM 1K RL

TE Part #364899-E
STVE 48 M ACE GGG 4-00 1006 * 8392 247 E

Documents



Product Drawings

HDI KEYING POWER PIN PLTD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_533082-4_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_533082-4_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_533082-4_V.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

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English

AMP-HDI CONNECTOR JACKSCREW HARDWARE KITS, GUIDE PINS, AND GUIDE PIN

English

Agency Approvals

Agency Approval Document

English