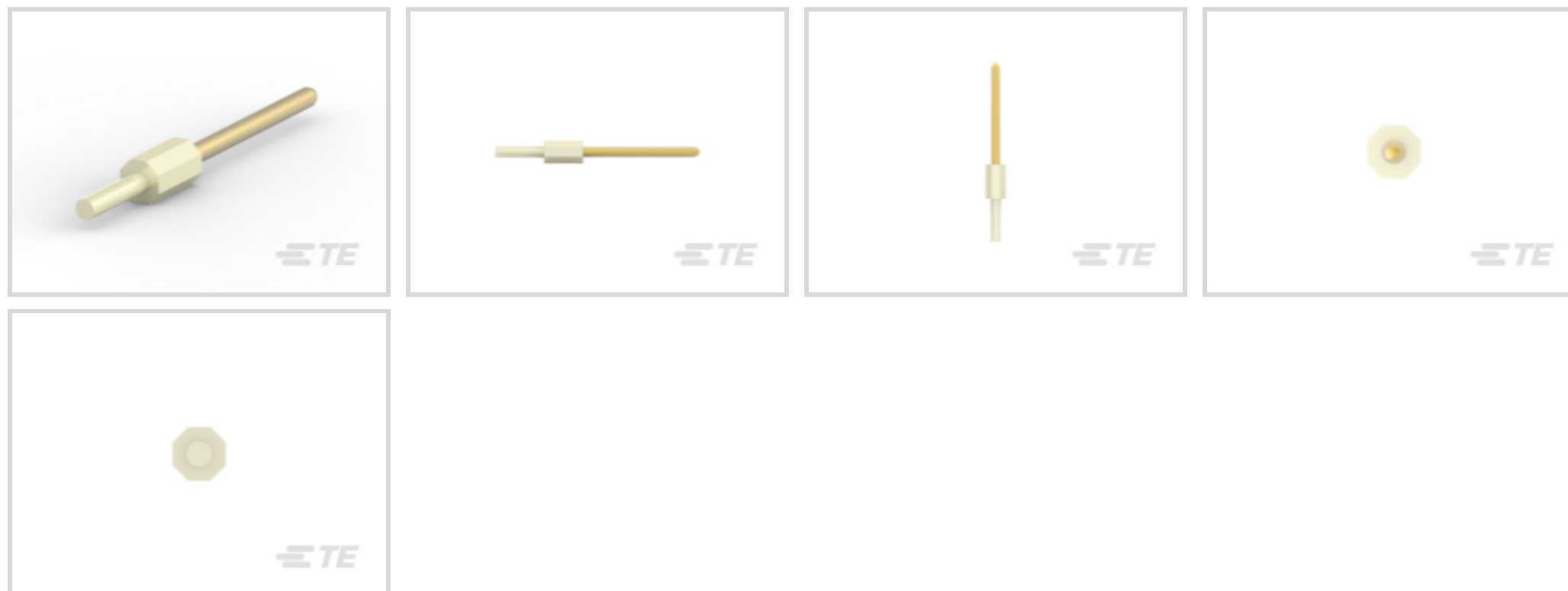




Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

Contact Orientation: **Straight**

Connector & Contact Terminates To: **Printed Circuit Board**

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

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
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Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Screw
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Mechanical Attachment

Wire Insulation Support	Without
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PCB Mount Retention

Without

Usage Conditions

Operating Temperature Range

-65 – 125 °C[-85 – 257 °F]

Operation/Application

Circuit Application

Signal

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 2023
(235)Candidate List Declared Against: JUNE
2023 (235)

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

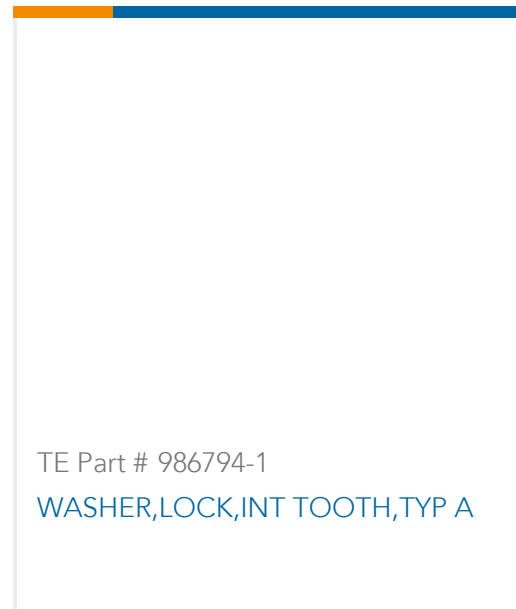
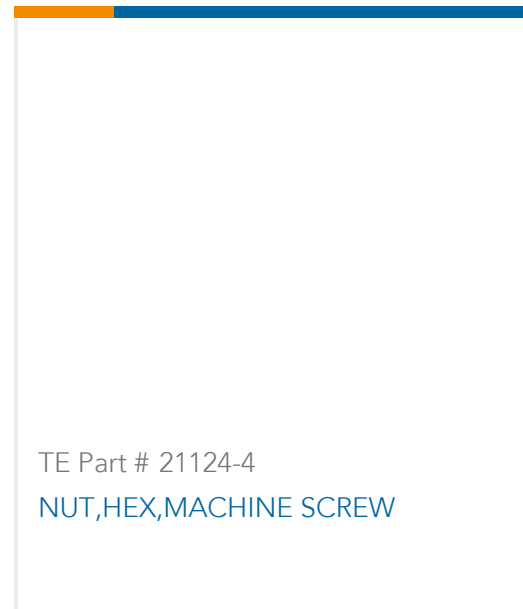
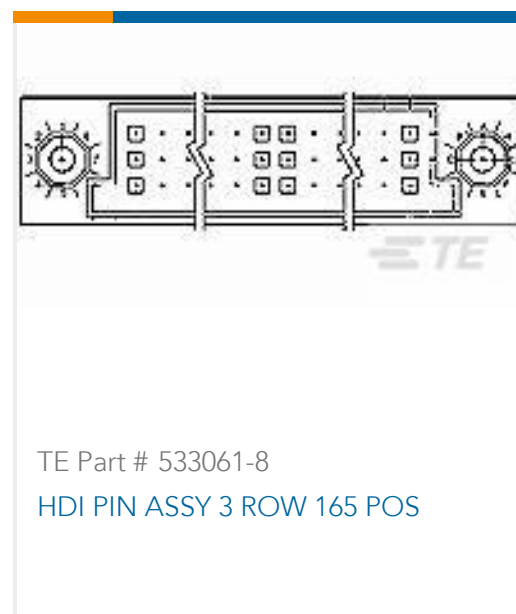
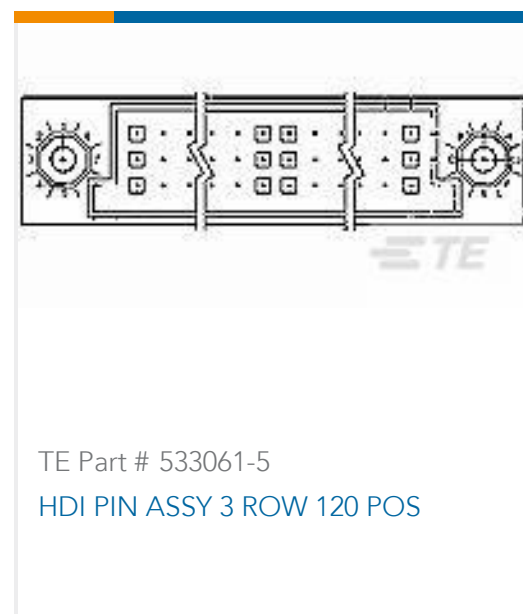
Solder Process Capability

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



Customers Also Bought



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

Product Environmental Compliance

[MD_533082-4_10192015170_dmtec](#)

English

[MD_533082-4_10192015170_dmtec](#)

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