



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



Contact Type: **Pin**

Connector System: **Cable-to-Board**

Contact Mating Area Plating Material: **Unplated**

Contact Orientation: **Straight**

Sealable: **No**

Features

Product Type Features

Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Contact Features

Contact Base Material	Brass
Contact Type	Pin
Contact Mating Area Plating Material	Unplated
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
PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Dimensions

Thread Length	9.52 mm[.375 in]
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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	2000
Packaging Method	Package

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 with Exemptions
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 2022 (224) Candidate List Declared Against: DEC 2011 (71) SVHC > Threshold: Not Yet Reviewed
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>

Documents



Product Drawings

HDI KEY/PWR PIN UNPLTD

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_533082-1_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_533082-1_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_533082-1_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