HDI KEYING POWER PIN PLTD ✔ ACTIVE

AMP-HDI

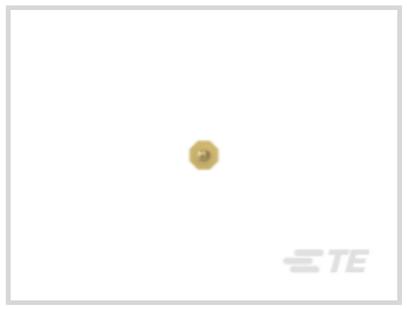
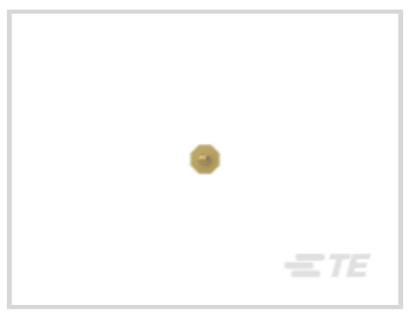
TE Part # 533082-6

TE Internal #: 533082-6

View on TE.com >

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: **Gold**

PCB Mount Orientation: **Vertical**

PCB Mount Retention: **Without**

Features

Product Type Features

Make First / Break Last	No
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical

Body Features

Body Style	Straight

Contact Features

	30 µin
Contact Angle	Straight
Contact Base Material	Brass
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	3 A

Termination Features

Termination End Plating Material	Gold
Contact Termination Type	Through Hole
Termination End Plating Thickness	.76 µm[29.9212 µin]

Mechanical Attachment

Wire Insulation Support	Without
PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Dimensions

Thread Length	12.07 mm[.475 in]

Usage Conditions

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

Operation/Application

For Use With	Receptacle Assembly
Circuit Application	Signal

Packaging Features

Packaging Method	Carton
Packaging Quantity	1000

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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月（197） SvHCs候选清单的声明更新至: 2019年1月（197）
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

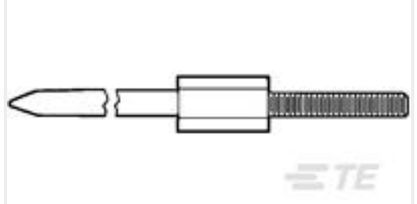
Customers Also Bought



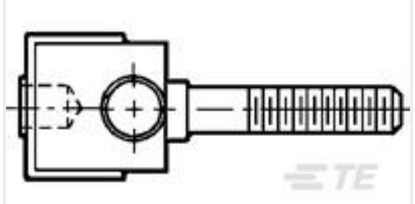
TE Part #1-1734037-6
Champ 050 series 160pos, Au over PdNi



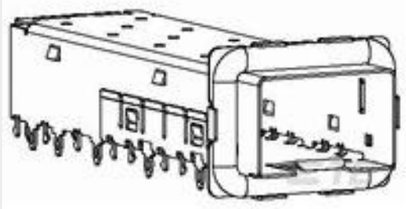
TE Part #1-1734100-6
Champ050 series,160pos, Au over PdNi



TE Part #533082-9
HDI KEYING POWER PIN PLTD



TE Part #532924-1
HDI POWER CONTACT ASSY



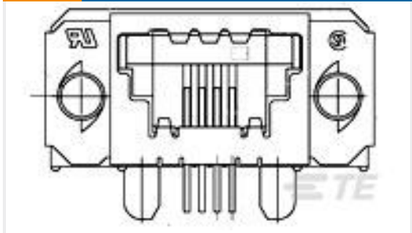
TE Part #2057086-2
SFP+ Enhanced 1x1 Cage Assembly



TE Part #2-647123-7
07P MTA156 SHRD HDR ASSY SQ SN



TE Part #553443-3
ASSY RCPT,ACTION PIN, CHAMP-LOK



TE Part #1-1761199-2
6 POSN SE SDL RCPT W /BDLK



TE Part #5767149-3
MICT,495,PLG,114,TAPE, CAP



TE Part #5787855-1
200 CMP DCK RA PLG REV SEQ 2.5

Documents

Product Drawings

HDI KEYING POWER PIN PLTD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_533082-6_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_533082-6_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_533082-6_V.3d_stp.zip

English

Product Specifications

Application Specification

English

Product Environmental Compliance

REACH Substance Communication Document

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