533082-4 ✔ ACTIVE

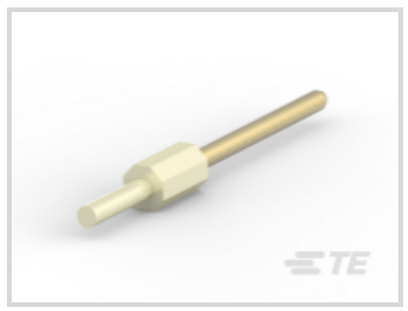
AMP-HDI

TE Internal #: 533082-4

Pin Contact, Gold, Brass, Signal, -85 - 257 °F [-65 - 125 °C]

View on TE.com >

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 Printed Circuit Board	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]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Product Compliance

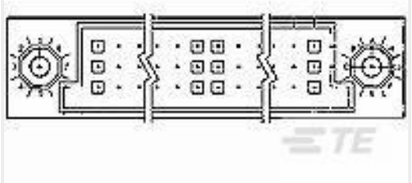
For compliance documentation, visit the product page on TE.com>

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

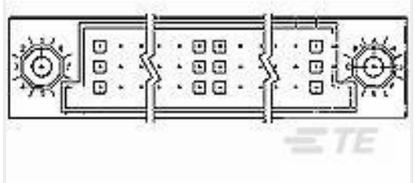
Product Compliance Disclaimer

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



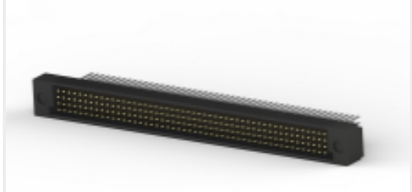
TE Part # 533061-5
HDI PIN ASSY 3 ROW 120 POS



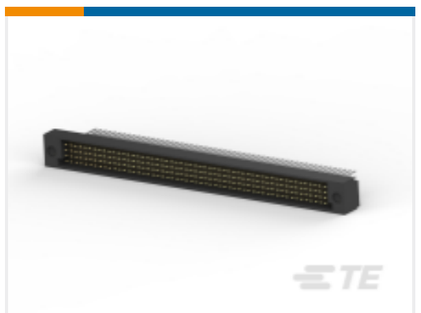
TE Part # 533061-8
HDI PIN ASSY 3 ROW 165 POS



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



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



TE Part # 533270-8
HDI PIN ASSY 4 ROW 220 POS

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

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

Customers Also Bought



TE Part # 1489951-1
XFP CAGE ASSEMBLY



TE Part # 5-5179180-3
0.8FH,R09H.5,080,08/Sn,TR,SC



TE Part # 5745563-1
HD KIT,SCREWLOCK FEMALE



TE Part # 5650478-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA



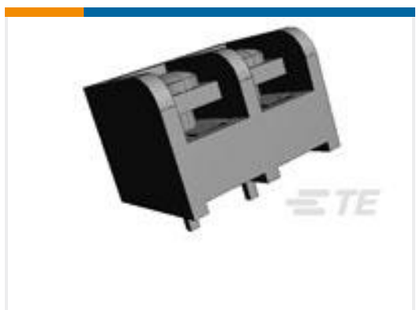
TE Part # 6469081-1
HMZD 3PR, RECEPTACLE ASSEMBLY



TE Part # 1-1825910-4
FSM8JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 1571983-3
GDH02STR04=DIP SWITCH



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



TE Part # 224408-E
STVC 96 F ABC VVV 7-00 EE 5,5 * 247 E007

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 Conditionsof 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