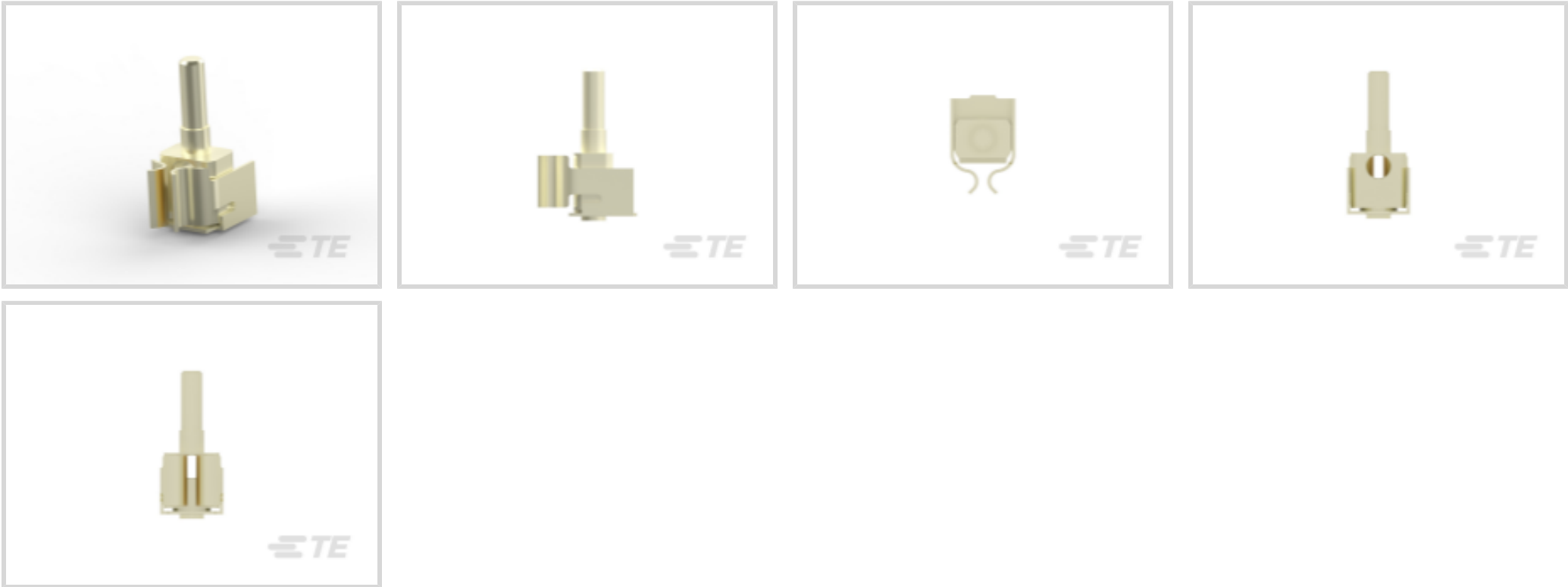




Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Connector Contacts



Contact Type: **Socket**
Connector System: **Cable-to-Board**
Contact Mating Area Plating Material: **Gold**
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 Mating Area Plating Material Thickness	.762 μm[30 μin]
PCB Contact Termination Area Plating Material	Gold Flash
Contact Base Material	Phosphor Bronze
Contact Type	Socket
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 - Solder
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Mechanical Attachment



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

Dimensions

Thread Length	8.25 mm[.325 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	25
Packaging Method	Package

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

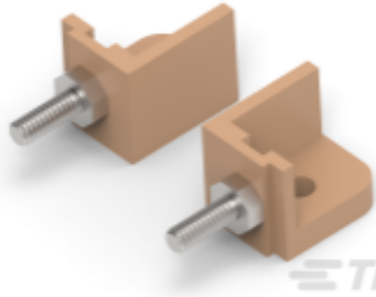
Product Compliance Disclaimer

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



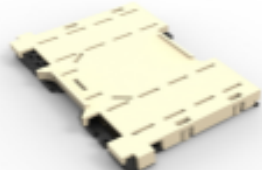
materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest 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 # 533050-1
HDI MOUNTING EAR KIT

Customers Also Bought



TE Part #2-2129710-5
LGA 3647 SOCKETS



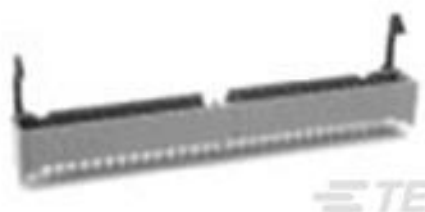
TE Part #17-030A
BOARD LEVEL PRESSURE STOCK LIST



TE Part #1-406541-6
MJ, INV, 1X1, 6PNL G., 140" ST, SN



TE Part #2-1437654-7
6PCV-20-720=6PCV ASSEMBLY



TE Part #2-1761713-5
IDC LOW PRO HDR 14P VERT SHT
LAT BLUE



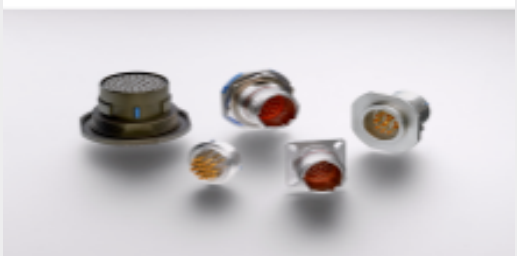
TE Part #1622395-1
LR1 1% 240K



TE Part #1982295-6
ELCON MINI 2P RA HEADER, GOLD, W
/O CODING



TE Part #1057275-1
3051 0000 10



TE Part #YDTS20N13-35CAV001
HERM RECP

Documents

Product Drawings
HDI POWER CONTACT ASSY



English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_532924-3_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_532924-3_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_532924-3_P.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

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

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

English

Instruction Sheet (U.S.)

Japanese