



HDC | HDC HE

TE Internal #: T2030001030-000

HDC HE, Connector Contacts, Pin, Silver, Silver, 12AWG Wire Size, 3mm<sup>2</sup> Wire Size, Crimp, Copper Alloy, Wire & Cable, 16A Contact Current Rating (Max)

[View on TE.com >](#)

Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Silver**

Wire Contact Termination Area Plating Material: **Silver**

Wire Size: **3 mm<sup>2</sup>**

**Features**

**Product Type Features**

Discrete Wire Type	Solid or Stranded
Sealable	No
Connector & Contact Terminates To	Wire & Cable

**Contact Features**

Contact Mating Area Plating Material Finish	Bright
Contact Underplating Material	Copper
Contact Type	Pin
Contact Mating Area Plating Material	Silver
Wire Contact Termination Area Plating Material	Silver
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	16 A

**Termination Features**

Termination Method to Wire & Cable	Crimp
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**Dimensions**

Wire Size	3 mm <sup>2</sup>
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**Operation/Application**

Wire Material Type	Copper
Circuit Application	Power & Signal



## 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 2020 (205) SVHC > Threshold: Pb (3.7% in Pb-Alloy in Copper) <b>Article Safe Usage Statements:</b> 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	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed 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

 <p>TE Part # T2030002030-000 CEF-3.0</p>	 <p>TE Part # T2040244101-000 HE-024-MC</p>	 <p>TE Part # T2050322101-003 HEE-032-M, 2x M4 SCREW</p>
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## Also in the Series | [HDC HE](#)



Connector Contacts(32)



Rectangular Contact Inserts(135)

## Customers Also Bought



TE Part #91391-1  
SDE PEW 12MICRO MNL HAND TOOL



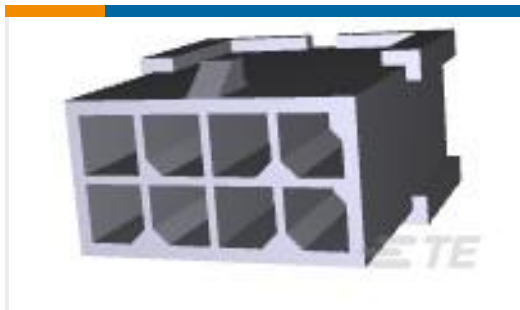
TE Part #338068-6  
FEMALE-ON-BOARD CONNECTOR  
TOP ENTRY



TE Part #338728-6  
MALE-ON-BOARD CONNECTOR



TE Part #1624345-1  
NTC0805 5% 10K



TE Part #794616-8  
FREE HANG DBL ROW HSG 8 POS



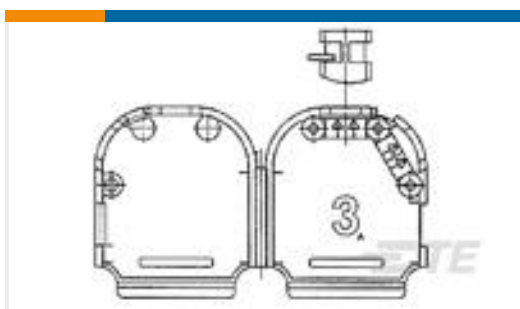
TE Part #1-329631-2  
JAM NUT, PLATED



TE Part #1-794613-2  
PIN CONT 26-30 30 GOLD L/P



TE Part #5-104071-2  
05 SYSTEM 50 HDR SRST SHRD SN



TE Part #5749914-2  
AMPLI CABLE CLAMP KIT, SZ 1

## Documents

### Product Drawings

CEM-3.0

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG\_CVM\_CVM\_T2030001030-000\_A.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_T2030001030-000\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_T2030001030-000\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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**Datasheets & Catalog Pages**

[HEAVY DUTY CONNECTORS](#)

English

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**Product Specifications**

[Application Specification](#)

English