



HDC | HDC HE

TE Internal #: T2030002040-000

HDC HE, Connector Contacts, Socket, Silver, Silver, 12AWG Wire Size, 4mm<sup>2</sup> Wire Size, Crimp, Copper Alloy, Wire & Cable

[View on TE.com >](#)

Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Silver**

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

Wire Size: **4 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	Socket
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	4 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	<p>Current ECHA Candidate List: JAN 2021 (211)</p> <p>Candidate List Declared Against: JAN 2021 (211)</p> <p>SVHC &gt; Threshold: Pb (3.7% in Pb-Alloy in Copper)</p> <p><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.</p>
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # T2010324201-000 HA-016-FC 17-32</p>	 <p>TE Part # T2040324201-000 HE-016-FC 17-32</p>	 <p>TE Part # T2050202201-000 HEEE-020-F</p>	 <p>TE Part # T2050323201-000 HEEE-032-F</p>
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TE Part # T2050402201-000  
HEEE-040-F



TE Part # T2050482201-000  
HEEE-048-F



TE Part # T2050643201-000  
HEEE-064-F



TE Part # T2050722201-000  
HEEE-072-F



TE Part # T2059182201-000  
HEE-018-F



TE Part # T2059462201-000  
HEE-046-F



TE Part # T2059482201-000  
HEEE-048-F



TE Part # T2059643201-000  
HEEE-064-F



TE Part # T2111063201-000  
HMN-006-PF



TE Part # CAT-H3399-IN722  
HDC HEE RAIL COMPLIANT INSERT SERIES



TE Part # CAT-H3399-IN722A  
HDC HEEE RAIL COMPLIANT INSERT SERIES



TE Part # CAT-H3399-H648  
HDC HMN - RAIL COMPLIANT MODULAR SYSTEM



TE Part # T2050102201-000  
HEE-010-F



TE Part # T2111082201-000  
HMN-008-F

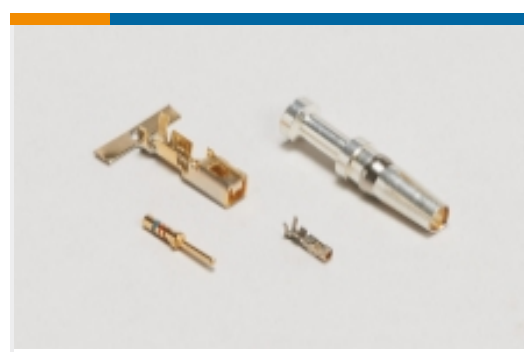


TE Part # T2050182201-000  
HEE-018-F




TE Part # T2050462201-000  
HEE-046-F

Also in the Series | **HDC HE**



Connector Contacts(32)



Rectangular Contact Inserts(135)

Customers Also Bought



TE Part #1634201-3  
PRFDA1-16F-BB0CW



TE Part #213847-3  
POWERBAND CONTACTS



TE Part #206433-3  
CPC SERIES 2



TE Part #320562  
PIDG BUTT SPLICES



TE Part #182661-1  
CPC CABLE CLAMPS EMEA



TE Part #T3609250102-000  
DLX-25-M



TE Part #T0931003003-000  
CODING-PIN-M3



TE Part #5748642-1  
KIT,RCPT,62P,HDP-22,SHLD ENCLS



TE Part #T1230160125-000  
H16B-TSH-M25



TE Part #T1230160132-000  
H16B-TSH-M32

## Documents

### Product Drawings

[CEF-4.0](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_T2030002040-000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_T2030002040-000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_T2030002040-000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages



[Heavy Duty Connectors](#)

English

[HEAVY DUTY CONNECTORS](#)

English

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[Product Specifications](#)

[Application Specification](#)

English