



Connectors > Rectangular Connectors > Rectangular Contact Inserts



Contact Type: **Socket**  
Contact Insert Pole Configuration: **64+PE**  
Termination Method to Wire & Cable: **Crimp Terminal**  
Number of Positions: **64**  
Sealable: **No**

Features

Product Type Features

|              |                |
|--------------|----------------|
| Product Type | Contact Insert |
| Sealable     | No             |

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 64 |
|---------------------|----|

Contact Features

|                                   |        |
|-----------------------------------|--------|
| Contact Type                      | Socket |
| Contact Insert Pole Configuration | 64+PE  |
| Contact Current Rating (Max)      | 16 A   |

Termination Features

|                                    |                |
|------------------------------------|----------------|
| Termination Method to Wire & Cable | Crimp Terminal |
|------------------------------------|----------------|

Dimensions

|           |             |
|-----------|-------------|
| Wire Size | .14 – 4 mm² |
|-----------|-------------|

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)



|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                       |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                       |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Bromine/Chlorine - Br and Cl < 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



TE Part # T1010242100-000  
H24B-KDBP



TE Part # T2050643101-000  
HEEE-064-M



TE Part # T1410242000-000  
H24B-AG



TE Part # T2030002040-000  
CEF-4.0

Also in the Series | **HDC HE**



Connector Contacts(32)



Rectangular Contact Inserts(127)

Documents

Product Drawings

HEEE-064-F

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_T2050643201-000\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_T2050643201-000\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_T2050643201-000\_B.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

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English