



Connectors > Rectangular Connectors > Rectangular Contact Inserts > HDC HMN Modular System, Rail Compliant



Rectangular Connector Insert Type: **Insert for Contacts**

Contact Type: **Socket**

Pole Configuration: **2**

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

Number of Positions: **2**

[All HDC HMN Modular System, Rail Compliant \(102\)](#)

Features

Product Type Features

|                                   |                     |
|-----------------------------------|---------------------|
| Rectangular Connector Insert Type | Insert for Contacts |
| Sealable                          | No                  |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 2 |
|---------------------|---|

Electrical Characteristics

|                       |      |
|-----------------------|------|
| Power Circuit Voltage | 50 V |
|-----------------------|------|

Body Features

|                       |      |
|-----------------------|------|
| Primary Product Color | Gray |
|-----------------------|------|

Contact Features

|                              |        |
|------------------------------|--------|
| Contact Type                 | Socket |
| Pole Configuration           | 2      |
| Contact Current Rating (Max) | 5 A    |

Termination Features

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

Dimensions

|           |             |
|-----------|-------------|
| Wire Size | 28 – 20 AWG |
|-----------|-------------|



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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                        |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<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 # T2580082154-007  
PIN-Q3-F

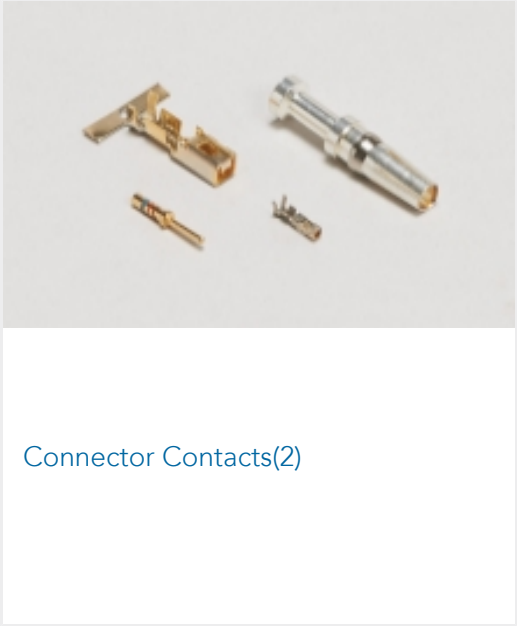
TE Part # T1500063000-000  
H6B-AG

TE Part # T1010062100-000  
H6B-KDBP

TE Part # T2070064201-000  
H6BN-T2-F



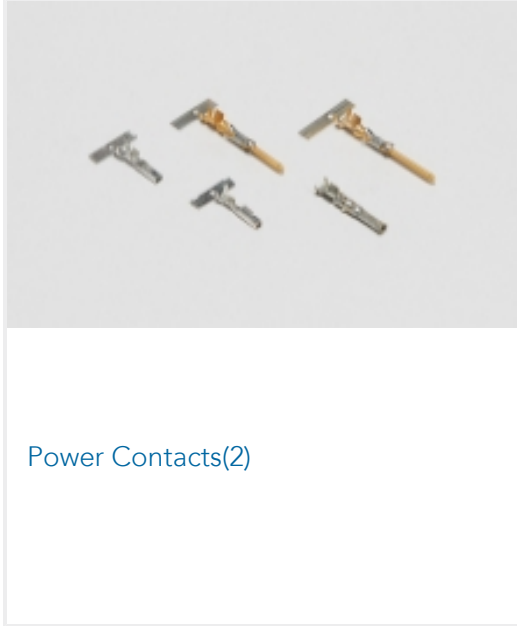
Also in the Series | **HDC HMN**



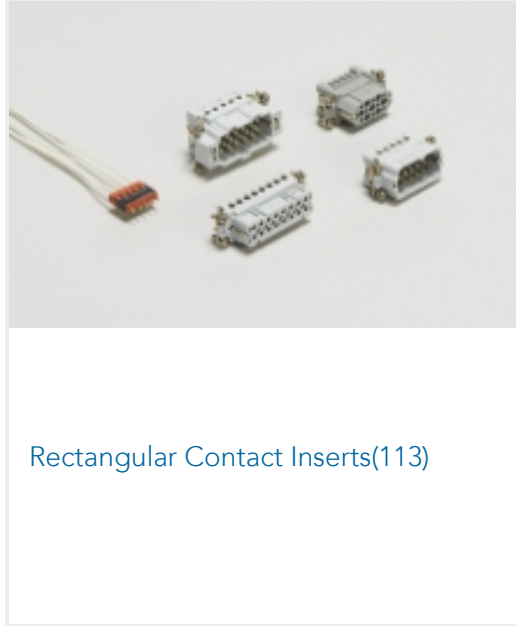
Connector Contacts(2)



Connector Hardware(16)



Power Contacts(2)



Rectangular Contact Inserts(113)

Customers Also Bought



TE Part #T3100000003-000  
REMOV-HD



TE Part #T2070244101-002  
H24BN-T6-M-HD



TE Part #T2070244201-002  
H24BN-T6-F-HD



TE Part #T2070011013-000  
DAM-13



TE Part #T2111027101-002  
HMN-Q3-M



TE Part #T2070012013-000  
DAF-13

Documents

Product Drawings  
HMN-Q3-F

English

CAD Files  
3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_T2111027201-002\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_T2111027201-002\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_T2111027201-002\\_B.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[Heavy Duty Connectors](#)

English

[HEAVY DUTY CONNECTORS](#)

English

[HEAVY DUTY CONNECTORS](#)

Japanese

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English