



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



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

Contact Type: **Socket**

Pole Configuration: **4**

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

Number of Positions: **4**

[All HDC HMN Modular System, Rail Compliant \(111\)](#)

Features

Product Type Features

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

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 4 |
|---------------------|---|

Contact Features

|                              |        |
|------------------------------|--------|
| Contact Type                 | Socket |
| Pole Configuration           | 4      |
| Contact Current Rating (Max) | 40 A   |

Termination Features

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

Dimensions

|           |             |
|-----------|-------------|
| Wire Size | 15 – 10 AWG |
|-----------|-------------|

Operation/Application

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

Product Compliance



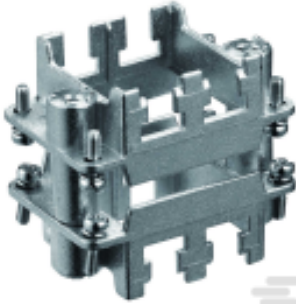
For compliance documentation, visit the product page on [TE.com](#)>

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                     |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                     |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<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 # T2070064201-000  
H6BN-T2-F



TE Part # T2040002060-000  
CMF-6.0



TE Part # T2111042101-000  
HMN-004-M



TE Part # T1010062100-000  
H6B-KDBP



TE Part # T2040052060-000  
HMF-6.0



TE Part # T2030341008-000  
HEM-0.75



TE Part # T1500063000-000  
H6B-AG



TE Part # T2040332060-000  
HMF-6.0



Also in the Series | **HDC HMN**



Connector Contacts(2)



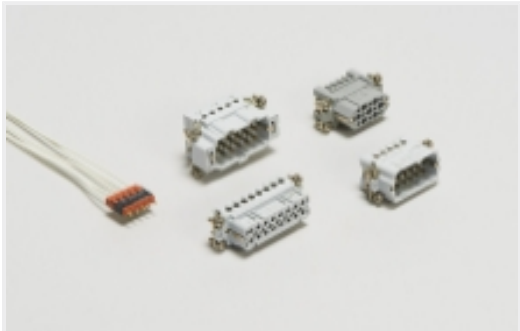
Connector Hardware(16)



Insertion & Extraction Tools(1)

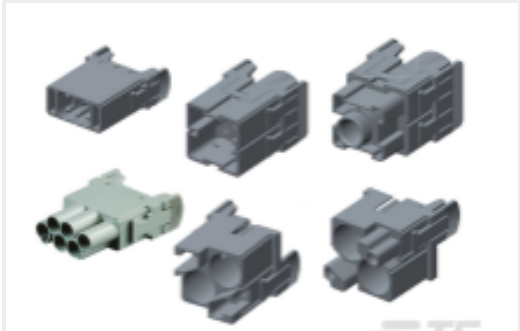


Power Contacts(2)

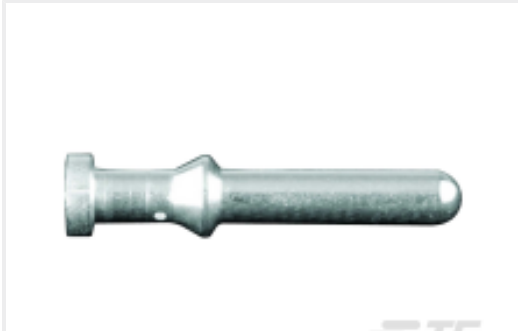


Rectangular Contact Inserts(124)

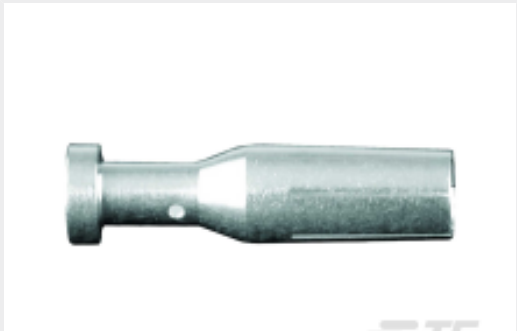
Customers Also Bought



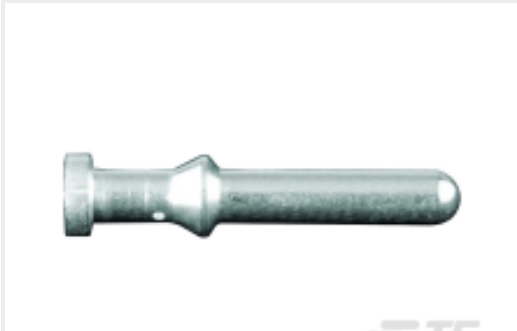
TE Part #CAT-H3399-H648  
HDC HMN Modular System, Rail  
Compliant



TE Part #T2040001025-000  
CMM-2.5



TE Part #T2040002025-000  
CMF-2.5



TE Part #T2040001060-000  
CMM-6.0



TE Part #T1010102100-000  
H10B-KDBP



TE Part #T1320060121-000  
H6B-TG-PG21



TE Part #T2070244201-000  
H24BN-T6-F



TE Part #T1240160132-000  
H16B-TGH-M32

Documents

Product Drawings  
[HMN-004-F](#)

English

CAD Files  
[3D PDF](#)

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_T2111042201-000\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_T2111042201-000\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_T2111042201-000\\_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