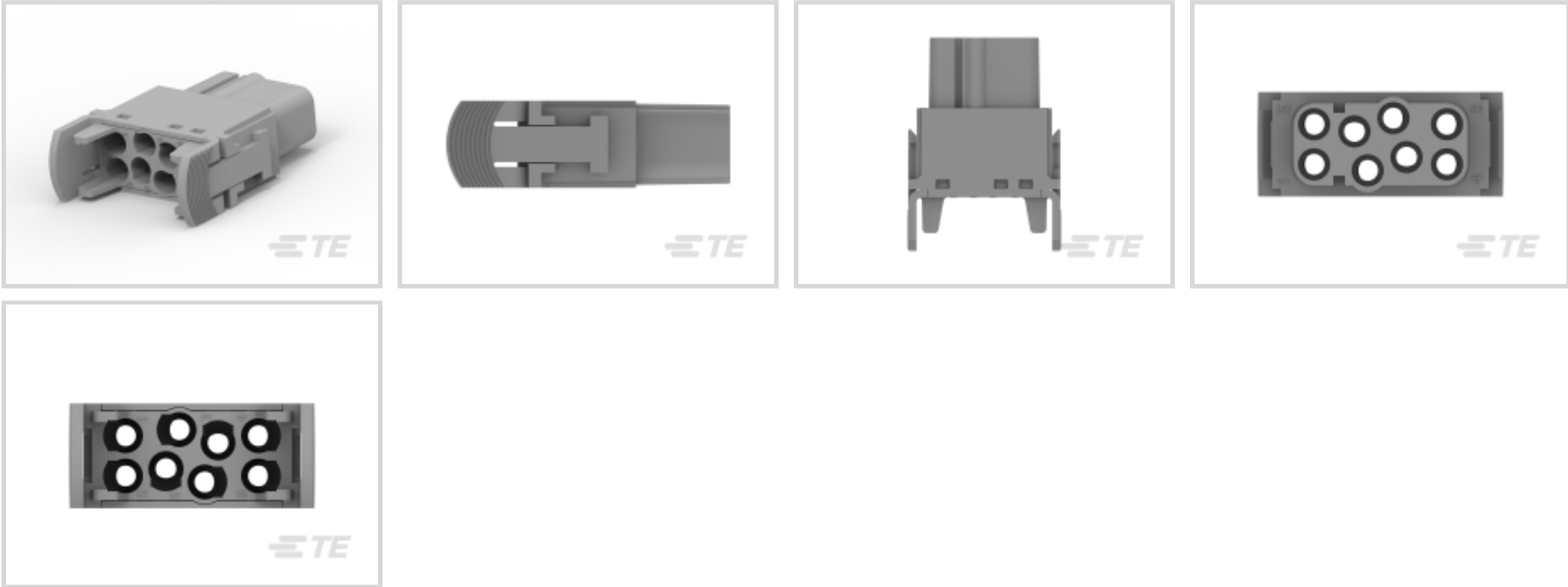




Connectors > Rectangular Connectors > Rectangular Contact Inserts > HDC HMN Modular System, Rail Compliant



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

Contact Type: **Socket**

Pole Configuration: **8**

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

Number of Positions: **8**

[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 | 8 |
|---------------------|---|

Contact Features

|                              |        |
|------------------------------|--------|
| Contact Type                 | Socket |
| Pole Configuration           | 8      |
| Contact Current Rating (Max) | 16 A   |

Termination Features

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

Dimensions

|           |                         |
|-----------|-------------------------|
| Wire Size | .14 – 4 mm <sup>2</sup> |
|-----------|-------------------------|



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 # T2070104203-000  
H10BN-T3-F 2.5-6.0



TE Part # T2030022030-000  
DEF-T-3.0



TE Part # T2030022008-000  
DEF-T-0.75



TE Part # T2030022010-000  
DEF-T-1.0



TE Part # T2070104201-000  
H10BN-T3-F

TE Part # T2079104201-000  
H10A-T1-F

TE Part # T2030012010-000  
DEF-1.0

TE Part # T2030012025-000  
DEF-2.5

TE Part # T2030022040-000  
DEF-T-4.0

TE Part # T2030022015-000  
DEF-T-1.5

TE Part # T2070164001-000  
H16BN-T4

TE Part # T1500063000-000  
H6B-AG

TE Part # T2030012015-000  
DEF-1.5

TE Part # T2070064001-000  
H6BN-T2

TE Part # T2030022005-000  
DEF-T-0.5

TE Part # T2030012030-000  
DEF-3.0

TE Part # T2070104202-000  
H10BN-T3-F 6.0-6.0

TE Part # T2030022002-000  
DEF-T-0.3

TE Part # T2111082101-000  
HMN-008-M

TE Part # T2030012005-000  
DEF-0.5

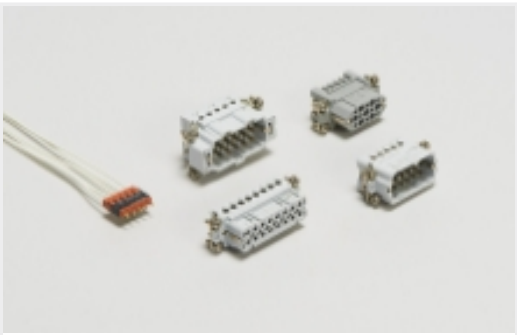
Also in the Series | **HDC HMN**

Connector Contacts(2)

Connector Hardware(16)

Insertion & Extraction Tools(1)

Power Contacts(2)



Rectangular Contact Inserts(124)

Customers Also Bought

TE Part #T2030001002-000  
CEM-0.3

TE Part #T2071104101-000  
H10BP-T3-M DOCKING  
FRAME\_FLOATING

TE Part #T2030002002-000  
CEF-0.3

TE Part #T2400001160-000  
CSM-16

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

TE Part #T2040002060-000  
CMF-6.0

TE Part #T2400002160-001  
CSF-16-B

TE Part #T2071104201-000  
H10BP-T3-F DOCKING FRAME\_FIXED

Documents

Product Drawings

HMN-008-F

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_T2111082201-000\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_T2111082201-000\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_T2111082201-000\_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

HEAVY DUTY CONNECTORS

Japanese

Product Specifications

Application Specification

English

Agency Approvals

UL

English