



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



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

Contact Type: **Tab**

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

Connector System: **Wire-to-Wire**

Number of Positions: **4, 6**

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

Features

Product Type Features

|                                   |                     |
|-----------------------------------|---------------------|
| Connector & Contact Terminates To | Wire & Cable        |
| Rectangular Connector Insert Type | Insert for Contacts |
| Connector System                  | Wire-to-Wire        |
| Sealable                          | No                  |

Configuration Features

|                     |      |
|---------------------|------|
| Number of Positions | 4, 6 |
|---------------------|------|

Body Features

|                          |     |
|--------------------------|-----|
| Primary Product Material | PBT |
|--------------------------|-----|

Contact Features

|              |     |
|--------------|-----|
| Contact Type | Tab |
|--------------|-----|

Termination Features

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



Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

|                    |                                   |
|--------------------|-----------------------------------|
| Centerline (Pitch) | 6.5 mm, 8.42 mm[.256 in][.331 in] |
|--------------------|-----------------------------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Method   | Bag |
| Packaging Quantity | 500 |

Product Compliance

For compliance documentation, visit the product page on TE.com>

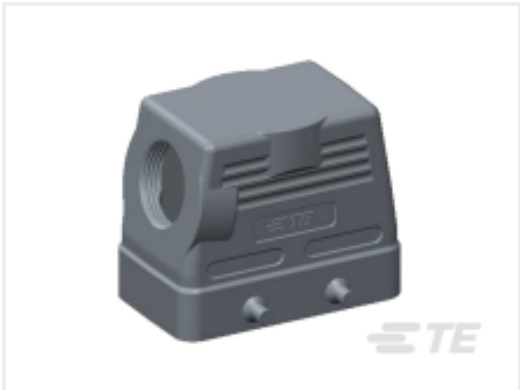
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Out of Scope                                                                                                                  |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                     |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 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                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                |
| 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 # T1210100125-000  
H10B-TS-M25



TE Part # 2013593-1  
D5000 TAB CONT M LONG L/P AU



TE Part # T2070064101-002  
H6BN-T2-M-HD



TE Part # 2312740-2  
HMN-HDW5/3-4/4-F



TE Part # T2070104101-002  
H10BN-T3-M-HD



TE Part # 2316817-5  
HD3 TAB CONTACT AU0.38 3L SIZE L /P

Also in the Series | **HDC HMN**



Connector Contacts(2)



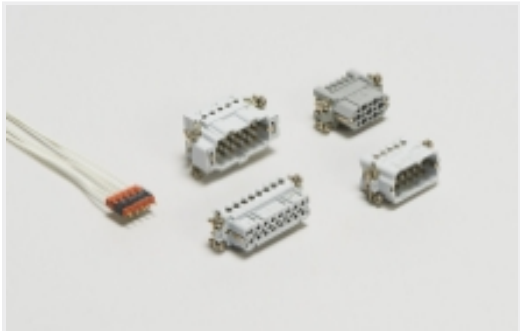
Connector Hardware(16)



Insertion & Extraction Tools(1)



Power Contacts(2)



Rectangular Contact Inserts(124)

Customers Also Bought





TE Part #ZPF000000000202098  
732-8052-18 WA

TE Part #ZPF000000000203399  
DMC-MR 30-23 PD

TE Part #CZ6862-000  
HEX40-AC-45-25-A12-3

TE Part #ZPF000000000202094  
DMC-M 0402 AW 01

TE Part #ZPF000000000203398  
DMC-MR 30-23 PC

TE Part #ZPF000000000201129  
732-8052-31 WA

TE Part #ZPF000000000203708  
DMC-M 99-10 PC

TE Part #225398-6  
CONNECTOR, BNC DUAL CRIMP JACK

Documents

Product Drawings  
HMN-HDW5/3-4/4-M

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_2312739-2\_1.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_2312739-2\_1.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_2312739-2\_1.3d\_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

Japanese

Product Specifications  
Application Specification

English



Application Specification

English

Agency Approvals

UL

English