

2312740-2  ACTIVE

HDC | HDC HMN

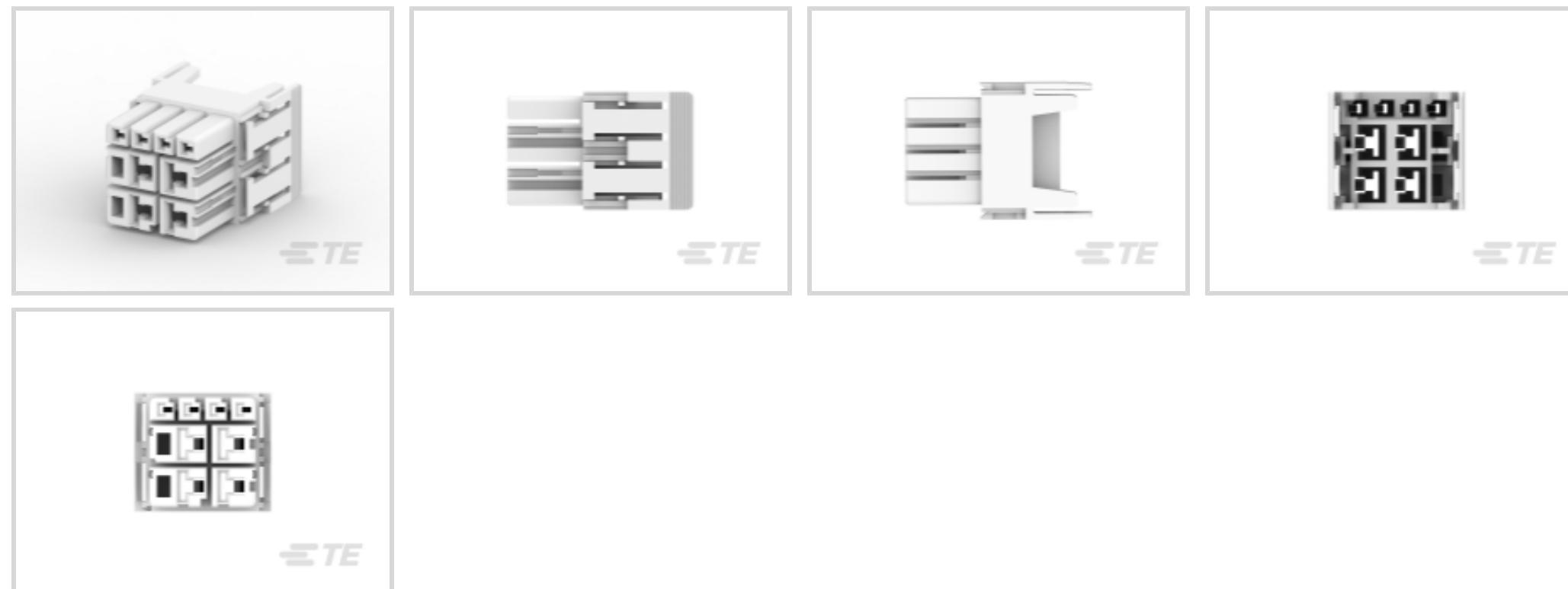
TE Internal #: 2312740-2

Rectangular Contact Inserts, Insert for Contacts, Receptacle, Crimp, Wire-to-Wire, 6 / 4 Position, Power & Signal, HDC HMN

[View on TE.com >](#)



Connectors > Rectangular Connectors > Rectangular Contact Inserts



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

Contact Type: **Receptacle**

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

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

Number of Positions: **4, 6**

## 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 | Receptacle |
|--------------|------------|

### 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 [-67 - 257 °F] |
|-----------------------------|-----------------------------|

### Operation/Application

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

### Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 36  |
| Packaging Method   | Bag |

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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 2024<br>(240)<br>Candidate List Declared Against: JAN 2024<br>(240)<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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # T1410102000-000  
H10B-AG



TE Part # 1318697-2  
DYNAMIC D-5 SERIES REC CONTACT



TE Part # 2311162-5  
DYNAMIC D-3 FMLB REC CONT AU0.  
38 3L L/P



TE Part # 2312739-2  
HMN-HDW5/3-4/4-M



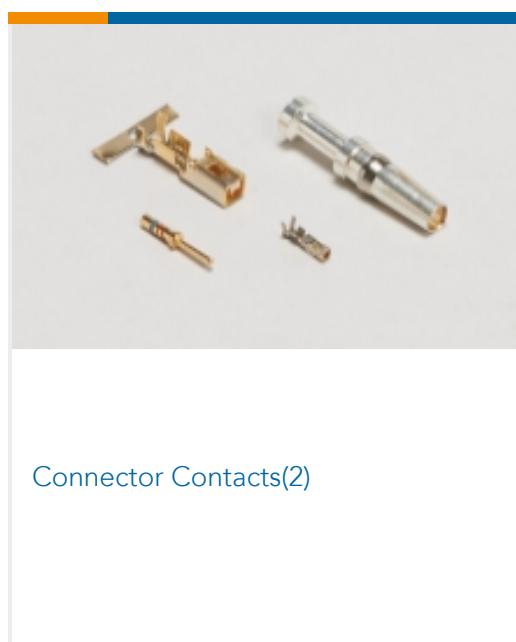
TE Part # T2070064201-002  
H6BN-T2-F-HD



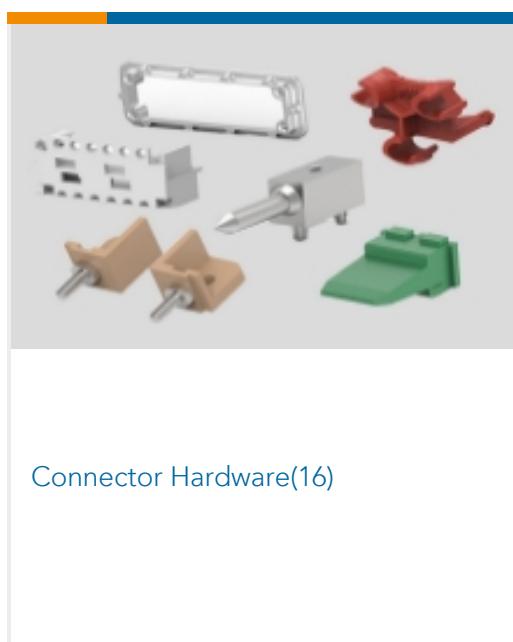
TE Part # T2070104201-002  
H10BN-T3-F-HD

## Also in the Series

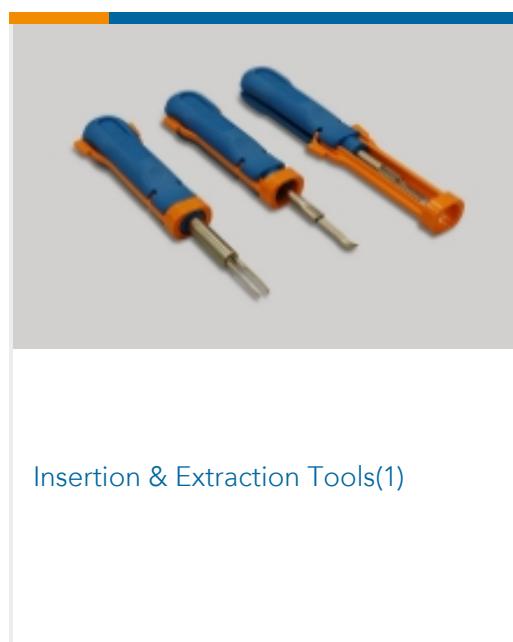
### HDC HMN



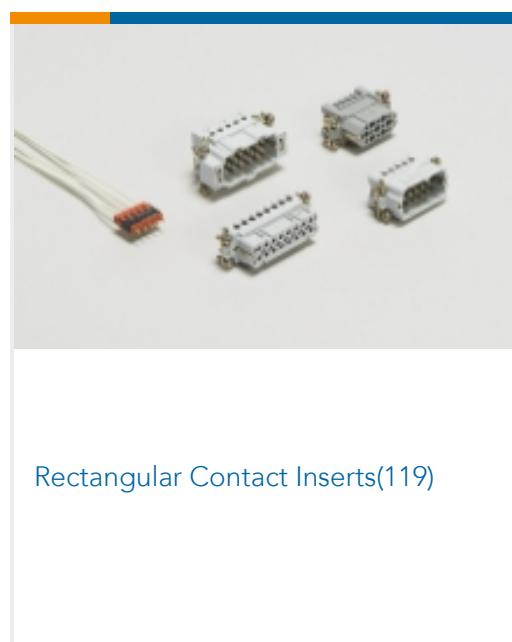
Connector Contacts(2)



Connector Hardware(16)



Insertion & Extraction Tools(1)



Rectangular Contact Inserts(119)

## Customers Also Bought



TE Part # 206070-8  
CABLE CLAMP KIT #17



TE Part # 1-66103-8  
III+ PIN,24-20,TIN,LP



TE Part # 165566-1  
110 PIDG FASTON REC



TE Part # 4-1462037-7  
IM07GR=IM RELAY 200mW 24VDC



## Documents

### Product Drawings

[HMN-HDW5/3-4/4-F](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2312740-2\\_1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2312740-2\\_1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2312740-2\\_1.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[HEAVY DUTY CONNECTORS](#)

English

[HEAVY DUTY CONNECTORS](#)

Japanese

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### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

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### Agency Approvals

[UL](#)

English