



Connectors > Rectangular Connectors > Rectangular Contact Inserts



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

Contact Type: **Tab**

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

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

Number of Positions: **3**

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 | 3 |
|---------------------|---|

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) | 8.42 mm[.331 in] |
|--------------------|------------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 - 125 °C[-67 - 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 72  |
| Packaging Method   | Box |

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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (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 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 # 2316820-1  
D5 TAB LONG AU L SIZE L/P

TE Part # 2312738-2  
HMN-HD5-3-F

TE Part # T2070104101-002  
H10BN-T3-M-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 # T1230100129-000  
H10B-TSH-PG29

TE Part # T3609290101-000  
DLX-29-MS

TE Part # T1230240129-000  
H24B-TSH-PG29

TE Part # 2312733-2  
HMN-HD3-10-M

TE Part # 2316315-2  
HMN-HD1-24-M

TE Part # 2316316-2  
HMN-HD1-24-F

TE Part # 2316815-2  
HD3 TAB CONTACT AU0.38 M SIZE

TE Part # T2113000101-200  
HMN-RJ45-M

Documents

Product Drawings  
HMN-HD5-3-M

English

CAD Files  
3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_2312737-2\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2312737-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2312737-2\\_B.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[HEAVY DUTY CONNECTORS](#)

English

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Japanese

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

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[Application Specification](#)

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Agency Approvals

[UL](#)

English