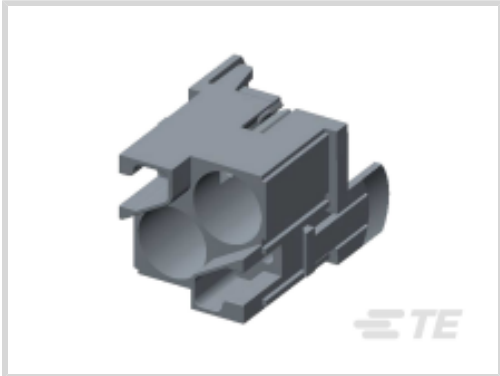




Connectors > Rectangular Connectors > Rectangular Contact Inserts > HDC HMN Modular System, Rail Compliant



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

Contact Type: **Pin**

Pole Configuration: **2**

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

Number of Positions: **2**

[All HDC HMN Modular System, Rail Compliant \(102\)](#)

Features

Product Type Features

Rectangular Connector Insert Type	Insert for Contacts
Sealable	No

Configuration Features

Number of Positions	2
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Electrical Characteristics

Power Circuit Voltage	50 V
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Body Features

Primary Product Color	Gray
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Contact Features

Contact Type	Pin
Pole Configuration	2
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Dimensions

Wire Size	28 – 20 AWG
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Operation/Application

Circuit Application	Power & Signal
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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 # T1010061200-001
H6B-DKTP

TE Part # T2580081154-007
PIN-Q3-M

TE Part # T1310060125-000
H6B-TS-M25

TE Part # T1010061200-000
H6B-KDTP



TE Part # T2070064101-000
H6BN-T2-M

TE Part # T3609250102-000
DLX-25-M

TE Part # T2111027201-002
HMN-Q3-F

Also in the Series

HDC HMN

Insertion & Extraction Tools(1)

Rectangular Contact Inserts(113)

Customers Also Bought

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts

TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #281934-2
SINGLE WIRE SEAL

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Documents

Product Drawings

HMN-Q3-M

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_T2111027101-002_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T2111027101-002_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T2111027101-002_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