



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



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

Contact Type: **Socket**

Pole Configuration: **20**

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

Number of Positions: **20**

[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	20
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Contact Features

Contact Type	Socket
Pole Configuration	20
Contact Current Rating (Max)	16 A

Termination Features

Termination Method to Wire & Cable	Crimp Terminal
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Dimensions

Wire Size	.14 – 4 mm ²
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) 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 # T1500063000-000
H6B-AG

TE Part # T2030002040-000
CEF-4.0

TE Part # T2111202101-000
HMN-020-M

TE Part # T2070064201-000
H6BN-T2-F

TE Part # T1010062100-000
H6B-KDBP



Also in the Series | **HDC HMN**



Connector Contacts(2)



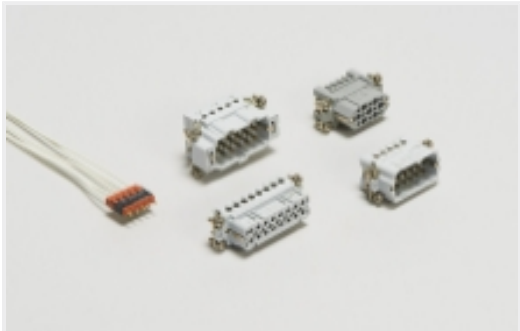
Connector Hardware(16)



Insertion & Extraction Tools(1)



Power Contacts(2)

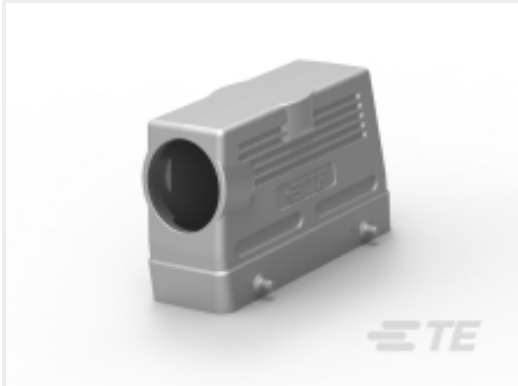


Rectangular Contact Inserts(124)

Customers Also Bought



TE Part #T2070064101-000
H6BN-T2-M



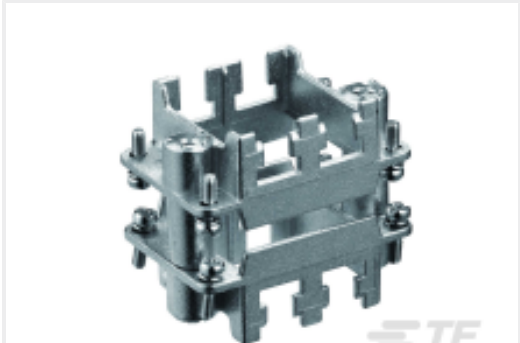
TE Part #T1230240140-000
H24B-TSH-M40



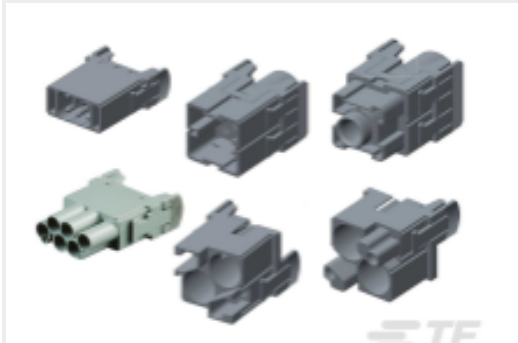
TE Part #T2030032008-000
HEF-0.75



TE Part #1-1565994-3
RITS HDR ASSY R/A SMT TYPE 3P



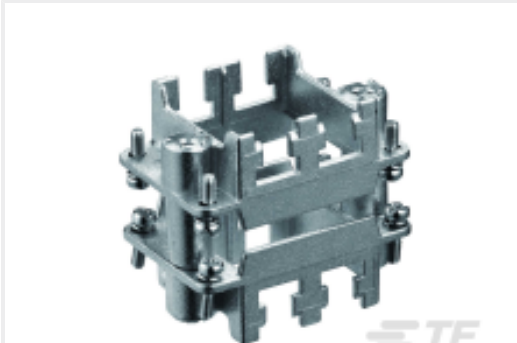
TE Part #T2070064201-000
H6BN-T2-F



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



TE Part #T2030031008-000
HEM-0.75,L=28



TE Part #T2070244201-000
H24BN-T6-F



TE Part #T2030001002-000
CEM-0.3



Documents

Product Drawings

HMN-020-F

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T2111202201-000_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T2111202201-000_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T2111202201-000_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