2316316-2 ✔ ACTIVE

HDC | HDC HMN

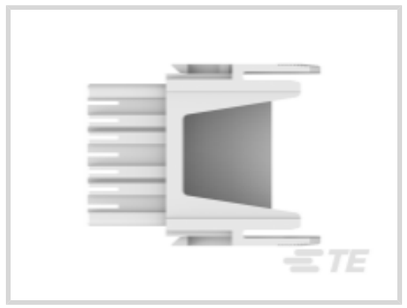
TE Internal #: 2316316-2

Receptacle, Insert for Contacts, Crimp, Wire-to-Wire, Power & Signal, HDC HMN

View on TE.com >

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







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

Contact Type: **Receptacle**

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

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

Number of Positions: **24**

All HDC HMN Modular System, Rail Compliant (102)

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	24

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)	3.2 mm[.126 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Box
Packaging Quantity	36

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: JUNE 2025 (250) 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



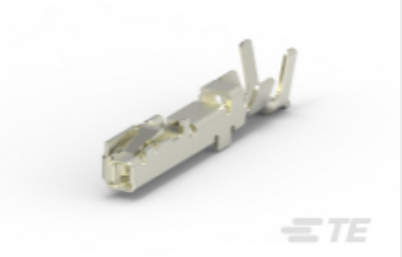
TE Part # 2323787-1
EXTRACTION TOOL FOR HD1



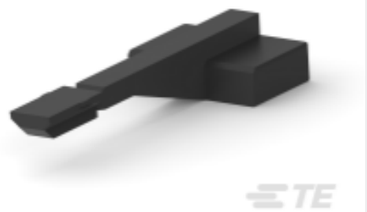
TE Part # 2316315-2
HMN-HD1-24-M



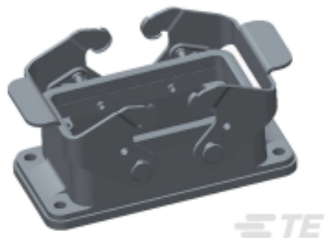
TE Part # T2070104201-002
H10BN-T3-F-HD



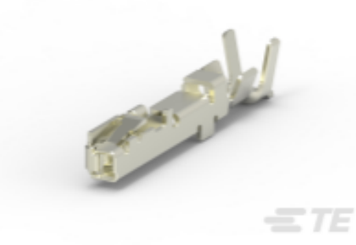
TE Part # 1-2316670-4
HD1 REC CONTACT Pd-Ni0.76 2L SIZE



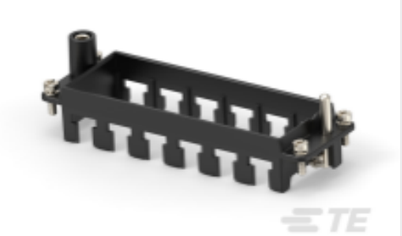
TE Part # 2314531-1
HMN-HD KEYING PLUG



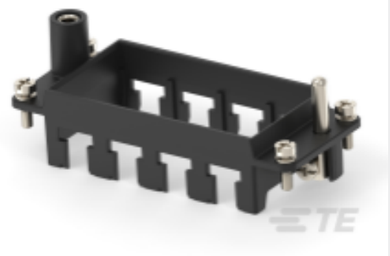
TE Part # T1410102000-000
H10B-AG



TE Part # 2316670-4
HD1 REC CONTACT AU0.38 2L SIZE



TE Part # T2070244201-002
H24BN-T6-F-HD

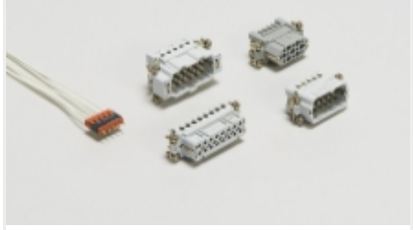


TE Part # T2070164201-002
H16BN-T4-F-HD

Also in the Series | HDC HMN



Insertion & Extraction Tools(1)



Rectangular Contact Inserts(113)

Customers Also Bought



TE Part #T3609290101-000
DLX-29-MS



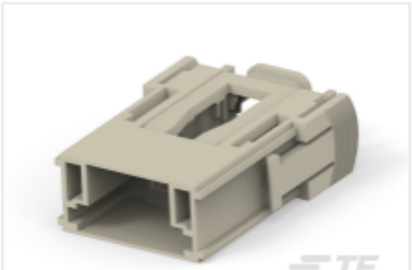
TE Part #T2070104101-002
H10BN-T3-M-HD



TE Part #T1330100132-000
H10B-TSH-RO-M32



TE Part #T1410160000-000
H16B-AG-SL



TE Part #T2113000101-200
HMN-RJ45-M



TE Part #1-1827863-3
DYNAMIC 1100D REC HSG X 26P BLACK



TE Part #2295044-4
RITS CONN. PLUG ASSY 4P YELLOW TIN



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



TE Part #5900121-4
DYNAMIC D-3 FREE HANGING HOOK

Documents

Product Drawings

HMN-HD1-24-F

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2316316-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2316316-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2316316-2_A.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