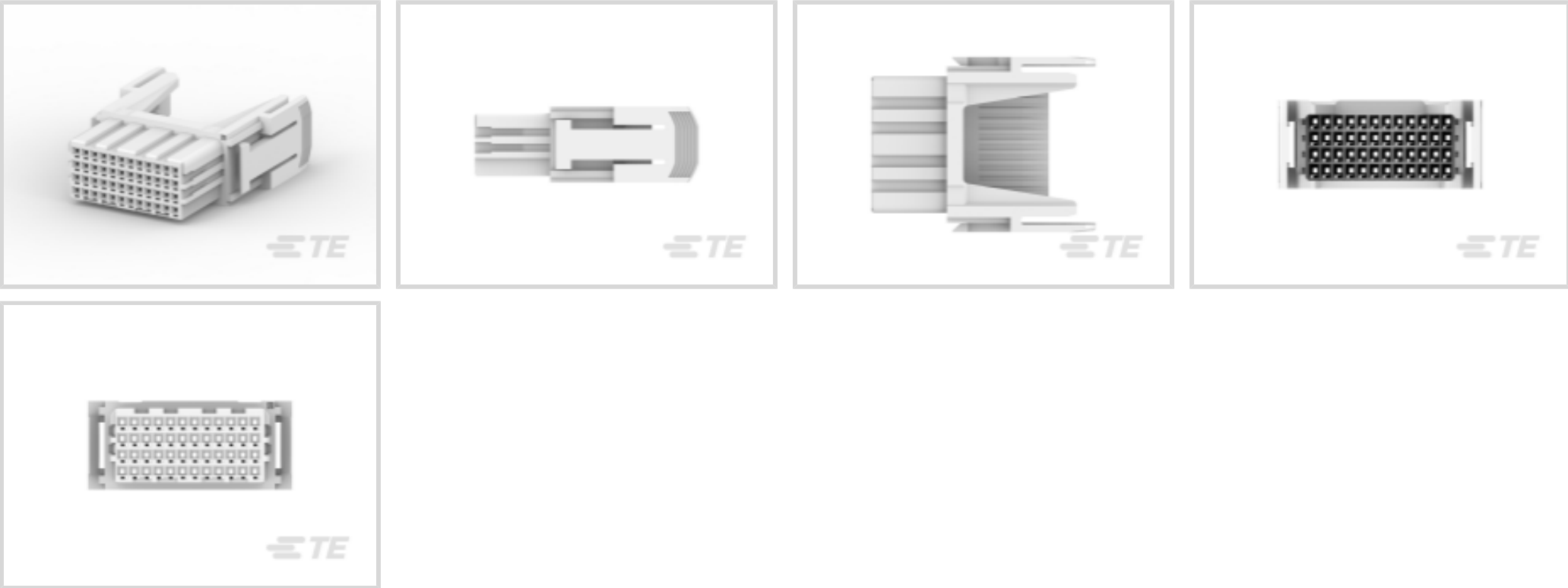




Connectors > Rectangular Connectors > Rectangular Contact Inserts



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

Contact Type: **Receptacle**

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

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

Number of Positions: **48**

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	48
---------------------	----

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)	2 mm[.079 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	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) Candidate List Declared Against: JAN 2024 (240) 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

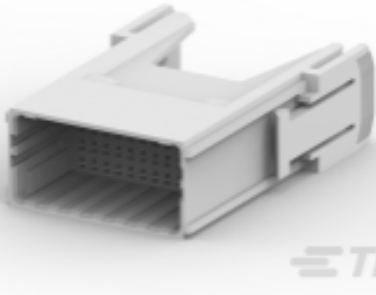
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # T1410102000-000
H10B-AG



TE Part # 2312729-2
HMN-HD1-48-M



TE Part # 2316671-2
HD1 REC CONTACT AU0.38 M SIZE L /P



TE Part # 2323787-1
EXTRACTION TOOL FOR HD1

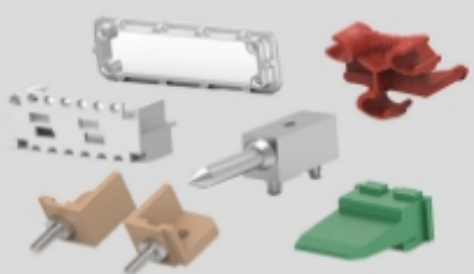


TE Part # T2070104201-002
H10BN-T3-F-HD

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 # 1903117-2
DYNAMIC D1000 TAB CONT AU 0.38 um L L/P



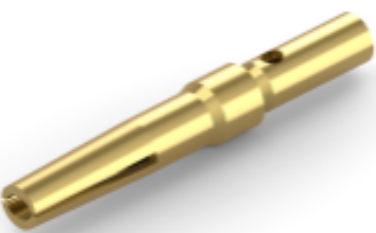
TE Part # 178964-8
Receptacle and Tab Housing: 3.81 mm pitch, 250V



TE Part # 917242-8
DYNAMIC D-3500 WTW TAB HSG 20P



TE Part # T2111252201-000
HMN-025-F



TE Part # T2070012033-000
DAF-33



TE Part # T2400002250-000
CSF-25



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



TE Part # 3-1213077-9
CRIMPER, INSULATION "F" .074



Documents

Product Drawings

HMN-HD1-48-F

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2312730-2_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2312730-2_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2312730-2_1.3d_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

Application Specification

English

Agency Approvals

UL

English