T2050962101-000 ✔ ACTIVE

HDC

TE Internal #: T2050962101-000

Rectangular Contact Inserts, Insert for Contacts, Pin, 48+PE Pole Configuration, Crimp Terminal, 48 Position, 26 - 12 AWG Wire Size

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts







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

Contact Type: **Pin**

Pole Configuration: **48+PE**

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

Number of Positions: **48**

Features

Product Type Features

Rectangular Connector Insert Type	Insert for Contacts
Sealable	No

Configuration Features

Number of Positions	48

Electrical Characteristics

Power Circuit Voltage	400 V

Body Features

Primary Product Color	Gray

Contact Features

Contact Type	Pin
Pole Configuration	48+PE
Contact Current Rating (Max)	16 A

Termination Features

Termination Method to Wire & Cable	Crimp Terminal

Dimensions

Wire Size	.14 - 4 mm²

Operation/Application

Circuit Application	Power & Signal

Product Compliance

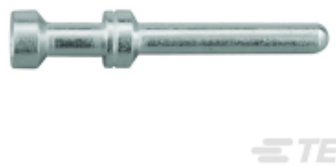
For compliance documentation, visit the product page on TE.com>

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	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

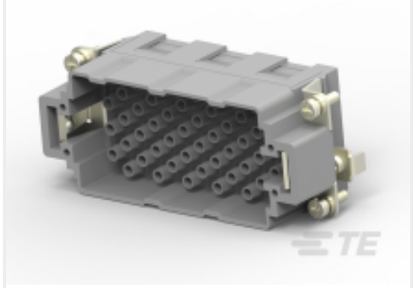
Product Compliance Disclaimer

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 # T2030001040-000
CEM-4.0



TE Part # T2050962201-000
HEEE-048-F 49-96

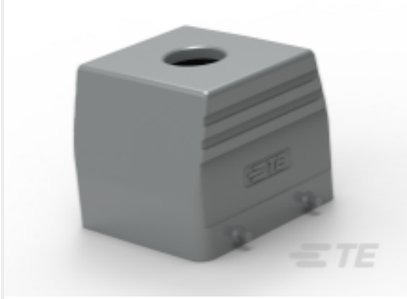


TE Part # T3609400102-000
DLX-40-M



TE Part # T1210320140-000
H32B-TS-M40

Customers Also Bought



TE Part # T1220320129-000
H32B-TG-PG29



TE Part # T2050962201-000
HEEE-048-F 49-96

Documents

Product Drawings

HEEE-048-M 49-96

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T2050962101-000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T2050962101-000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T2050962101-000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

Heavy Duty Connectors

English

HEAVY DUTY CONNECTORS

English

HEAVY DUTY CONNECTORS

Japanese

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English