T2050962101-000 ✔ ACTIVE

HDC

TE Internal #: T2050962101-000

Pin, Insert for Contacts, 48+PE Pole Configuration, 26 – 12 AWG, . 14 – 4 mm² Wire, 16 A, Crimp, Power & Signal

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**

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

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	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	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

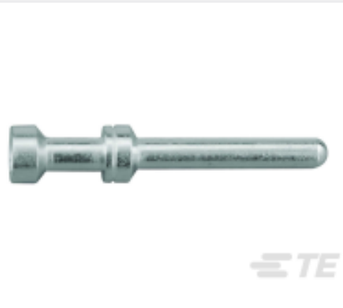
Product Compliance Disclaimer

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



TE Part # T2030001040-000
CEM-4.0



TE Part # T3609400102-000
DLX-40-M



TE Part # T1210320140-000
H32B-TS-M40

Customers Also Bought



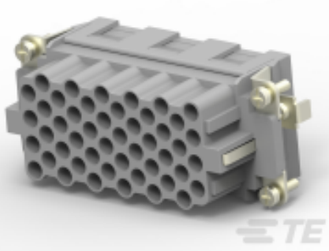
TE Part #T1210240125-000
H24B-TS-M25



TE Part #T2106062201-000
HWK6/6-012-F



TE Part #T2050643201-000
HEEE-064-F



TE Part #T2050482201-000
HEEE-048-F

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 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

Agency Approval Document

English