T2050182101-007 ✔ ACTIVE

HDC

TE Internal #: T2050182101-007

Pin, Insert for Contacts, 18 Pole Configuration, 26 – 12 AWG, .14 – 4 mm² Wire, 16 A, Crimp, Power & Signal

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts > HDC HEE Insert Series, Rail Compliant



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

Contact Type: **Pin**

Pole Configuration: **18**

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

Number of Positions: **18**

All HDC HEE Insert Series, Rail Compliant (12)

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Rectangular Connector Insert Type	Insert for Contacts

Configuration Features

Number of Positions	18

Electrical Characteristics

Power Circuit Voltage	500 V

Body Features

Primary Product Color	Gray

Contact Features

Contact Type	Pin
Pole Configuration	18
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

Packaging Features

Packaging Method	Box
Packaging Quantity	5

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

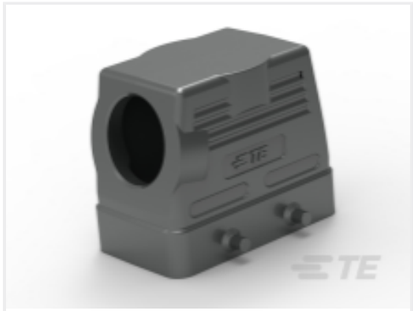
Product Compliance Disclaimer

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 # T3609320102-000
DLX-32-M



TE Part # T1210100132-000
H10B-TS-M32



TE Part # T2050182201-007
HEE-018-F



TE Part # T2030001040-000
CEM-4.0



TE Part # T1010101200-000
H10B-KDTP

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT06-2S
PLG, 2P, GRY, N



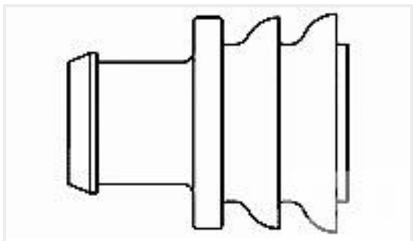
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

HEE-018-M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T2050182101-007_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T2050182101-007_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T2050182101-007_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

EN45545 COMPLIANT HDC INSERTS

English

Product Specifications

Application Specification

English