T2040163101-000 ✔ ACTIVE

HDC | HDC HE

TE Internal #: T2040163101-000

Pin, Contact Insert, 16+PE Pole Configuration, 14 – 20 AWG, .5 – 2.5 mm² Wire, 16 A, Spring Terminal, Power & Signal, HDC HE

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Contact Insert**

Contact Type: **Pin**

Pole Configuration: **16+PE**

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

Number of Positions: **16**

Features

Product Type Features

Rectangular Connector Insert Type	Contact Insert
Sealable	No

Configuration Features

Number of Positions	16

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Spring Terminal

Dimensions

Wire Size	.5 – 2.5 mm²

Operation/Application

Circuit Application	Power & Signal

Product Compliance

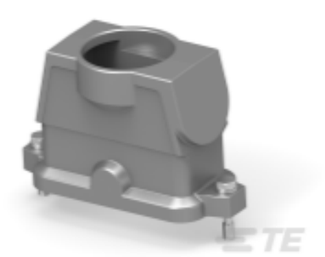
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 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) SVHC > Threshold: Pb (1.9% in 2505725083) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # T1922162150-009
H16BPR-TGHC-M50-EMC-C



TE Part # T1920160221-000
H16BPR-TGH-2PG21



TE Part # T1A40162240-000
H16BPR-TG/SMA-GR-2M40



TE Part # T3609320102-000
DLX-32-M



TE Part # T1010161200-000
H16B-KDTP



TE Part # T2040163201-000
HE-016-FS



TE Part # T1920163220-000
H16BPR-TGH-M32/M20



TE Part # T1920162520-000
H16BPR-TGH-M25/M20

TE Part # T1210160132-000
H16B-TS-M32

Also in the Series | HDC HE



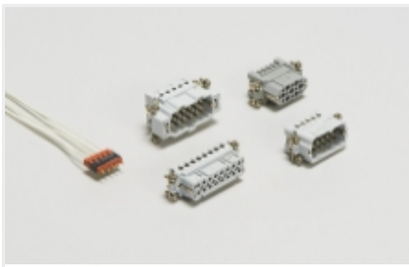
Connector Contacts(32)



Power Contacts(32)



Rectangular Connector Hoods & Bases (1)



Rectangular Contact Inserts(120)

Customers Also Bought



TE Part #T2040243201-000
HE-024-FS



TE Part #T2080052201-000
HQ-005-F



TE Part #T2040062101-000
HE-006-M



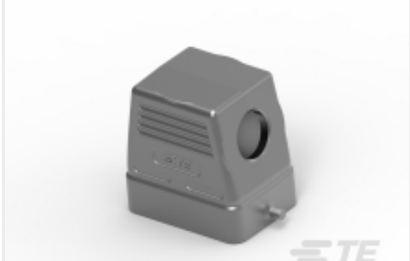
TE Part #T2030002008-000
CEF-0.75



TE Part #T2010032201-000
HA-003-F



TE Part #T2040242201-000
HE-024-F



TE Part #T1310060120-000
H6B-TS-M20



TE Part #T1329030111-000
H3A-MTG-PG11



TE Part #T3609210101-000
DLX-21-MS

TE Part #S4114120403-000
RPC-M12B-MS-4CON-PG9-SH1

Documents

Product Drawings

HE-016-MS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T2040163101-000_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T2040163101-000_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T2040163101-000_B.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

Application Specification

Agency Approvals

Agency Approval Document

English