

T2040063201-000 ✓ ACTIVE

HDC | HDC HE

TE Internal #: T2040063201-000

Rectangular Contact Inserts, Contact Insert, Socket, 6+PE Pole Configuration, Spring Terminal, 6 Position, 14 – 20 AWG Wire Size, HDC HE

[View on TE.com >](#)



Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Contact Insert**

Contact Type: **Socket**

Pole Configuration: **6+PE**

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

Number of Positions: **6**

## Features

### Product Type Features

Rectangular Connector Insert Type	Contact Insert
Sealable	No

### Configuration Features

Number of Positions	6
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### Contact Features

Contact Type	Socket
Pole Configuration	6+PE
Contact Current Rating (Max)	16 A

### Termination Features

Termination Method to Wire & Cable	Spring Terminal
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### Dimensions

Wire Size	.5 – 2.5 mm <sup>2</sup>
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### Operation/Application

Circuit Application	Power & Signal
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## 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 with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (1.9% in Component Part) <b>Article Safe Usage Statements:</b> 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 # T1500063000-000  
H6B-AG



TE Part # T2040063101-000  
HE-006-MS



TE Part # T1932062000-009  
H6BPR-AGC-EMC-C



TE Part # T2120060101-000  
ZGG-6D 1-4/5-6



TE Part # T2120060102-000  
ZGG-6D (3-4/2-5)

## Also in the Series | HDC HE



Connector Contacts(32)



Rectangular Contact Inserts(127)

## Customers Also Bought



TE Part #1827538-1  
DYNAMIC D-2600 HYBRID V-HDR  
ASSY 48P



TE Part #T2040163201-000  
HE-016-FS



TE Part #T2040103101-000  
HE-010-MS



TE Part #T1210100120-000  
H10B-TS-M20



TE Part #T1210100132-000  
H10B-TS-M32



TE Part #T1330060132-000  
H6B-TSH-M32



TE Part #T1440162125-000  
H16B-SGR-M25



TE Part #T2040103201-000  
HE-010-FS



TE Part #2071408-1  
IHV100A4ANG



TE Part #1SNL312510R0000  
DBL125

## Documents

### Product Drawings

[HE-006-FS](#)

English

### CAD Files

[3D PDF](#)

[3D](#)



**Customer View Model**

[ENG\\_CVM\\_CVM\\_T2040063201-000\\_B.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_T2040063201-000\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_T2040063201-000\\_B.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

[Heavy Duty Connectors](#)

English

[HEAVY DUTY CONNECTORS](#)

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**Product Specifications**

[Application Specification](#)

English

[Application Specification](#)

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**Agency Approvals**

[Agency Approval Document](#)

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