



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
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Contact Features

Contact Type	Pin
Pole Configuration	16+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 ²
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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>](#)

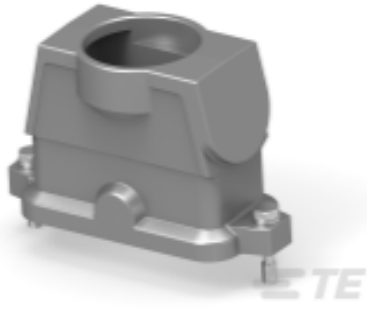


EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (1.9% in Component Part) 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>

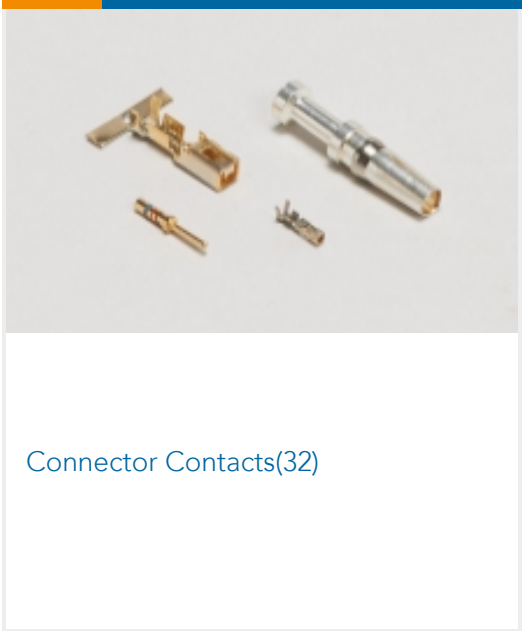
Compatible Parts

 TE Part # T1010161200-000 H16B-KDTP	 TE Part # T1210160132-000 H16B-TS-M32	 TE Part # T3609320102-000 DLX-32-M	 TE Part # T2040163201-000 HE-016-FS
 TE Part # T1920160221-000 H16BPR-TGH-2PG21	 TE Part # T1920162520-000 H16BPR-TGH-M25/M20	 TE Part # T1920163220-000 H16BPR-TGH-M32/M20	 TE Part # T1922162150-009 H16BPR-TGHC-M50-EMC-C

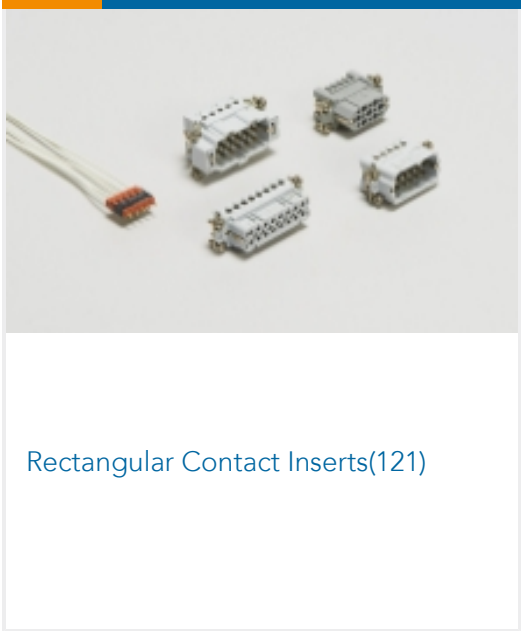


TE Part # T1A40162240-000
H16BPR-TG/SMA-GR-2M40

Also in the Series | **HDC HE**



Connector Contacts(32)



Rectangular Contact Inserts(121)

Customers Also Bought



TE Part #T1210160121-000
H16B-TS-PG21



TE Part #T2010042201-000
HA-004-F



TE Part #T2040243201-000
HE-024-FS



TE Part #T2040323101-000
HE-016-MS 17-32



TE Part #T1509030000-000
H3A-MAG



TE Part #5-104074-7
04 SYSTEM 50 HDR SRRRA SHRD SN



TE Part #T3161090001-000
LN-9-MS



TE Part #T3209111201-000
HSK-P11G

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

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Datasheets & Catalog Pages

[Heavy Duty Connectors](#)

English

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Japanese

Product Specifications

[Application Specification](#)

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[Application Specification](#)

Agency Approvals

[Agency Approval Document](#)

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