



Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Contact Insert**
Contact Type: **Socket**
Pole Configuration: **16+PE**
Termination Method to Wire & Cable: **Screw 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	Socket
Pole Configuration	16+PE
Contact Current Rating (Max)	16 A

Termination Features

Termination Method to Wire & Cable	Screw 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>](#)

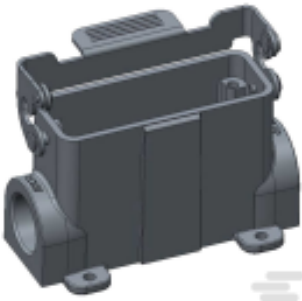
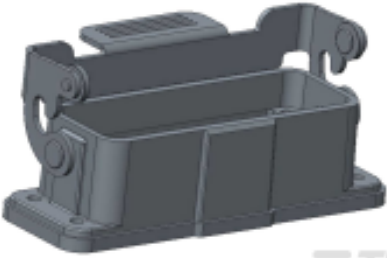
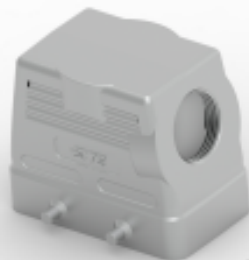


EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Pb (3.7% in Component) 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

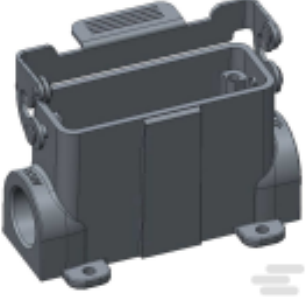
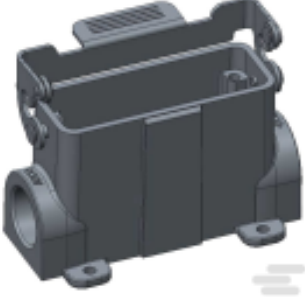
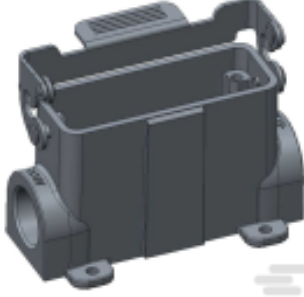
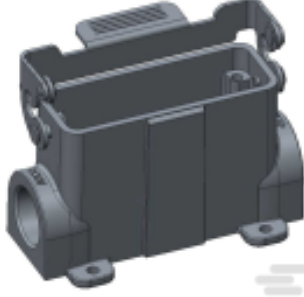
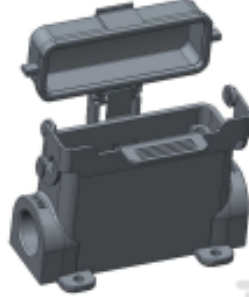
Product Compliance Disclaimer

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 # T1619161121-000 H16A-SGRS-PG21	 TE Part # T1509161000-000 H16A-AGS	 TE Part # T2010162101-000 HA-016-M	 TE Part # T1319320125-000 H32A-TS-M25
 TE Part # T1359320132-000 H32A-TSB-M32	 TE Part # T1449320125-000 H32A-SGR-M25	 TE Part # T1449320132-000 H32A-SGR-M32	 TE Part # T1519161000-000 H16A-ADMS



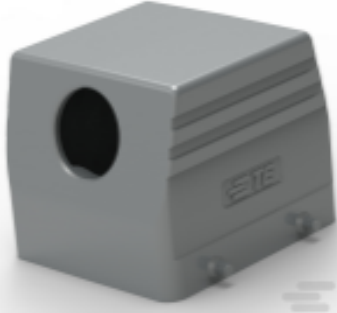
 TE Part # T1619161116-000 H16A-SGRS-PG16	 TE Part # T1619161120-000 H16A-SGRS-M20	 TE Part # T1619161125-000 H16A-SGRS-M25	 TE Part # T1619161225-000 H16A-SGRS-2M25
 TE Part # T1629161120-000 H16A-SDRMS-M20	 TE Part # T1629161125-000 H16A-SDRMS-M25	 TE Part # T1629161220-000 H16A-SDRMS-2M20	 TE Part # T1629161225-000 H16A-SDRMS-2M25
 TE Part # T1629163220-000 H16A-SDRS-2M20	 TE Part # T1629163225-000 H16A-SDRS-2M25	 TE Part # T1729322132-000 H32A-TSBF-M32	 TE Part # T1739161125-000 H16A-TBFS-M25

Also in the Series | [HDC HA](#)



Rectangular Contact Inserts(25)

Customers Also Bought

 TE Part #T1210320129-000 H32B-TS-PG29	 TE Part #T2010102201-000 HA-010-F	 TE Part #T2010102101-000 HA-010-M	 TE Part #T1210160121-000 H16B-TS-PG21
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TE Part #T2040162101-000
HE-016-M



TE Part #T2020252101-000
HD-025-M



TE Part #T2020252201-000
HD-025-F



TE Part #T2040322101-000
HE-016-M 17-32



TE Part #T2040162201-000
HE-016-F



TE Part #T1449320121-000
H32A-SGR-PG21

Documents

Product Drawings

HA-016-F

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T2010162201-000_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T2010162201-000_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T2010162201-000_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

Agency Approvals

Agency Approval Document

English