T2010162201-000 ✔ ACTIVE

HDC | HDC HA

TE Internal #: T2010162201-000

Socket, Contact Insert, 16+PE Pole Configuration, 14 – 20 AWG, .5 – 2.5 mm² Wire, 16 A, Screw Terminal, Power & Signal, HDC HA

View on TE.com >

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

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Screw Terminal

Dimensions

Wire Size	.5 – 2.5 mm²

Operation/Application

Circuit Application	Power & Signal

Product Compliance

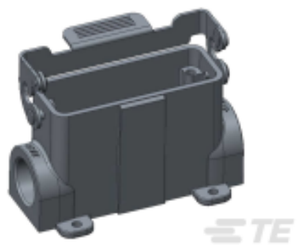
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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 (3.7% in 74018819) **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

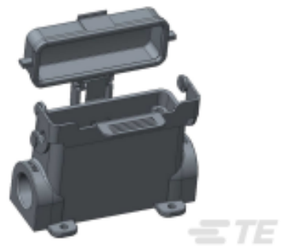
Product Compliance Disclaimer

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

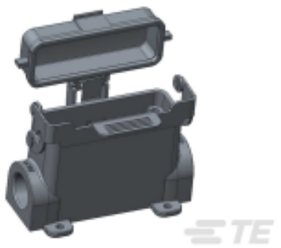
Compatible Parts



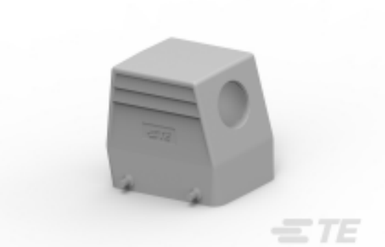
TE Part # T1619161216-000
H16A-SGRS-2PG16



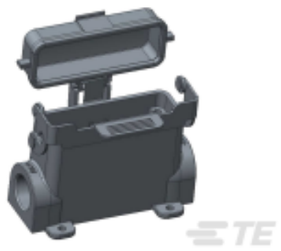
TE Part # T1629161121-000
H16A-SDRMS-PG21



TE Part # T1629161216-000
H16A-SDRMS-2PG16



TE Part # T1319320121-000
H32A-TS-PG21



TE Part # T1629161120-000
H16A-SDRMS-M20



TE Part # T1449320132-000
H32A-SGR-M32



TE Part # T1779161121-000
H16A-TBFHS-PG21



TE Part # T1449320125-000
H32A-SGR-M25



TE Part # T1779161125-000
H16A-TBFHS-M25



TE Part # T2010162101-000
HA-016-M



TE Part # T1629163116-000
H16A-SDRS-PG16



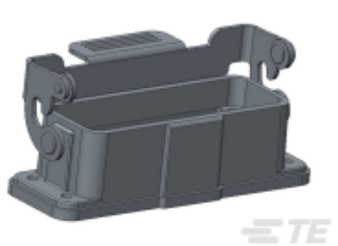
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H16A-SDRS-2M25



TE Part # T1359320132-000
H32A-TSB-M32



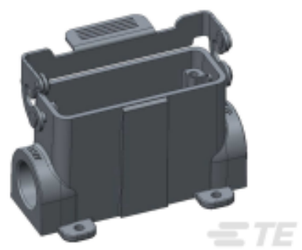
TE Part # T1629161225-000
H16A-SDRMS-2M25



TE Part # T1509161000-000
H16A-AGS



TE Part # T1629161125-000
H16A-SDRMS-M25



TE Part # T1619161220-000
H16A-SGRS-2M20



TE Part # T1629161220-000
H16A-SDRMS-2M20

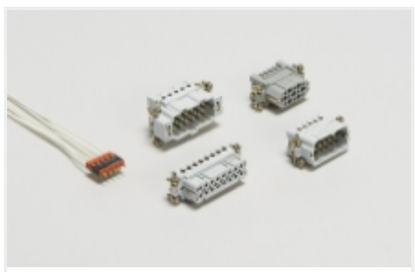


TE Part # T1519161000-000
H16A-ADMS



TE Part # T1739161121-000
H16A-TBFS-PG21

Also in the Series | HDC HA

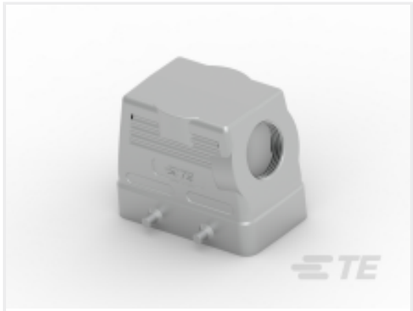


Rectangular Contact Inserts(25)

Customers Also Bought



TE Part #T2040162201-000
HE-016-F



TE Part #T1319320125-000
H32A-TS-M25



TE Part #T2040322201-000
HE-016-F 17-32



TE Part #T1319320121-000
H32A-TS-PG21



TE Part #T1440242121-000
H24B-SGR-PG21



TE Part #T1440322129-000
H32B-SGR-PG29



TE Part #T2040242101-000
HE-024-M



TE Part #812502-SF
IL13-US1-SVT-3100-183



TE Part #T2020252201-000
HD-025-F



TE Part #T4081122004-000
M8 Y DISTRIBUTOR MALE 4POS

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

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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