



Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Pin**
Contact Type: **Pin**
Contact Insert Pole Configuration: **24**
Termination Method to Wire & Cable: **Screw Terminal**
Number of Positions: **24**

Features

Product Type Features

Product Type	Insert
Product Size	8
Rectangular Connector Insert Type	Pin

Configuration Features

Number of Positions	24
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Electrical Characteristics

Power Circuit Voltage	500 V
Current Rating	16 A

Body Features

Material	PC-GF20
Insert Type	Pin
Color	Gray

Contact Features

Contact Type	Pin
Contact Insert Pole Configuration	24
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 mm²
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Box
Packaging Quantity	5

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3.7% in Pb-Alloy in Copper) 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 Yet Reviewed for halogen content
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 # T1210240132-000
H24B-TS-M32

TE Part # T1010241200-000
H24B-KDTP

TE Part # T3609320102-000
DLX-32-M

TE Part # T2040242211-000
HE-024-FG

Also in the Series | **HDC HE**

Connector Contacts(32)

Rectangular Contact Inserts(135)

Customers Also Bought

TE Part #T2040001010-000
CMM-1.0

TE Part #T4161420004-004
M12 A-CODE FEMALE R/A SINGLE
ENDED CABL

TE Part #T1660063332-000
H6B-SDRHM-M32

TE Part #T1852242121-000
H24BK-SGR-PG21

TE Part #T2040162111-000
HE-016-MG

TE Part #T2040242211-000
HE-024-FG

TE Part #T3229160201-000
DLX-16-KPMS

TE Part #T3262290001-100
LN-29-P

TE Part #T3609110111-000
DLX-11-MTS

TE Part #T3161270051-000
LN-27-M



Documents

Product Drawings

HE-024-MG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T2040242111-000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T2040242111-000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T2040242111-000_A.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

Product Specifications

Application Specification

English

Application Specification