



Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Insert for Contacts**

Contact Type: **Socket**

Pole Configuration: **20**

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

Number of Positions: **20**

## Features

### Product Type Features

Rectangular Connector Insert Type	Insert for Contacts
Sealable	No

### Configuration Features

Number of Positions	20
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### Contact Features

Contact Type	Socket
Pole Configuration	20
Contact Current Rating (Max)	16 A

### Termination Features

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

Wire Size	.14 – 4 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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No 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) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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



Also in the Series | **HDC HMN**



Connector Contacts(2)



Insertion & Extraction Tools(1)



Rectangular Connector Hardware(16)



Rectangular Contact Inserts(119)

## Customers Also Bought



TE Part #T2111082201-000  
HMN-008-F



TE Part #T2111122201-000  
HMN-012-F



TE Part #T1230100121-000  
H10B-TSH-PG21



TE Part #T2030001002-000  
CEM-0.3



TE Part #T2111032301-000  
HMN-PA3



TE Part #2069578-1  
MINI I/O PLUG CONN KIT(100 PC) D-2



TE Part #T2070064201-000  
H6BN-T2-F



TE Part #T1330060121-000  
H6B-TSH-PG21



TE Part #T2030002005-000  
CEF-0.5

## Documents

### Product Drawings

[HMN-020-F](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_T2111202201-000\\_B.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_T2111202201-000\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_T2111202201-000\\_B.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

**Heavy Duty Connectors**

English

**HEAVY DUTY CONNECTORS**

English

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**Product Specifications**

**Application Specification**

English

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**Product Environmental Compliance**

**Product Compliance**

English

**Product Compliance**

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