



HDC

TE Internal #: T2111027201-002

Rectangular Contact Inserts, Socket, Socket, 2, Crimp Terminal, 2 Position, 28 – 20 AWG Wire Size, 5 A, Power & Signal

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Socket**

Contact Type: **Socket**

Contact Insert Pole Configuration: **2**

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

Number of Positions: **2**

Features

Product Type Features

Product Type	Insert
Rectangular Connector Insert Type	Socket
Sealable	No

Configuration Features

Number of Positions	2
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Electrical Characteristics

Power Circuit Voltage	50 V
Power Circuit Current	5 A
Current Rating	5 A

Body Features

Color	Gray
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Contact Features

Contact Type	Socket
Contact Insert Pole Configuration	2
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp Terminal
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Dimensions

Wire Size	28 – 20 AWG
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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

 <p>TE Part # T1500063000-000 H6B-AG</p>	 <p>TE Part # T1010062100-000 H6B-KDBP</p>	 <p>TE Part # T2111027101-002 HMN-Q3-M</p>	 <p>TE Part # T2070064201-000 H6BN-T2-F</p>
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Documents

Product Drawings

[HMN-Q3-F](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_T2111027201-002_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T2111027201-002_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T2111027201-002_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Heavy Duty Connectors](#)

English

[HEAVY DUTY CONNECTORS](#)

English

Product Specifications

[Application Specification](#)

English