



HDC | HDC 100A

TE Internal #: T2050002025-000

Socket Contact, Silver, 4 AWG Wire Size, 25 mm² Wire Size, Crimp, Copper Alloy, Power, HDC 100A

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Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Silver**

Wire Contact Termination Area Plating Material: **Silver**

Wire Size: **25 mm²**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Contact Features

Contact Mating Area Plating Material Finish	Bright
Contact Underplating Material	Copper
Contact Type	Socket
Contact Mating Area Plating Material	Silver
Wire Contact Termination Area Plating Material	Silver
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	100 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Wire Size	25 mm ²
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Operation/Application

Compatible With Wire Base Material	Copper
Circuit Application	Power

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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 100A](#)



Connector Contacts(7)

Customers Also Bought



TE Part #T2111122201-000
HMN-012-F



TE Part #T2111122101-000
HMN-012-M



TE Part #T2020002002-000
CDF-0.3



TE Part #T2020002010-000
CDF-1.0



TE Part #T2071104101-000
H10BP-T3-M DOCKING
FRAME_FLOATING



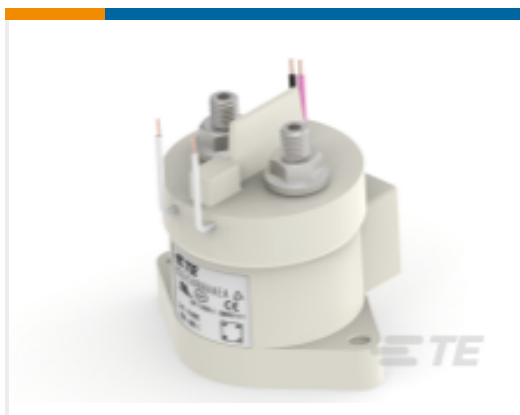
TE Part #T2071104201-000
H10BP-T3-F DOCKING FRAME_FIXED



TE Part #T2111020101-000
HMN-002-MC



TE Part #T0930050457-000
FLOATING WASHER



TE Part #2071576-2
ECK150BHAAEA



TE Part #T2071164201-000
H16BP-T4-F DOCKING FRAME_FIXED

Documents

Product Drawings

CNF-25

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T2050002025-000_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_T2050002025-000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T2050002025-000_A.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

[Product Specification](#)

English