



HDC | HDC 100A

TE Internal #: T2050002035-000

Socket Contact, Silver, 2 AWG Wire Size, 35 mm² Wire Size, Crimp, Copper Alloy, Power, HDC 100A

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Silver**

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

Wire Size: **35 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 | 35 mm ² |
|-----------|--------------------|



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: JAN 2022 (223) 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

| | | | |
|---|---|--|---|
|  <p>TE Part # T2050001035-000 CNM-35</p> |  <p>TE Part # T2111028201-000 HMN-D2-FC</p> |  <p>TE Part # T2111028201-007 HMN-D2-FC</p> |  <p>TE Part # T3100000035-000 REMOV-HMN-D2</p> |
|---|---|--|---|

Also in the Series | [HDC 100A](#)



Connector Contacts(15)

Customers Also Bought



TE Part #T2111122101-000
HMN-012-M



TE Part #T2020002005-000
CDF-0.5



TE Part #T0931106524-000
CODING-PIN-M3-STF



TE Part #T1320160125-000
H16B-TG-RO-M25



TE Part #T2030012005-000
DEF-0.5



TE Part #T2050001010-000
CNM-10



TE Part #T4151310005-001
RPC-M12-FS-5CON-PVC-0.5



TE Part #T1340060125-000
H6B-TGH-M25

Documents

Product Drawings

[CNF-35](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_T2050002035-000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T2050002035-000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T2050002035-000_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