

HDC | HDC HE

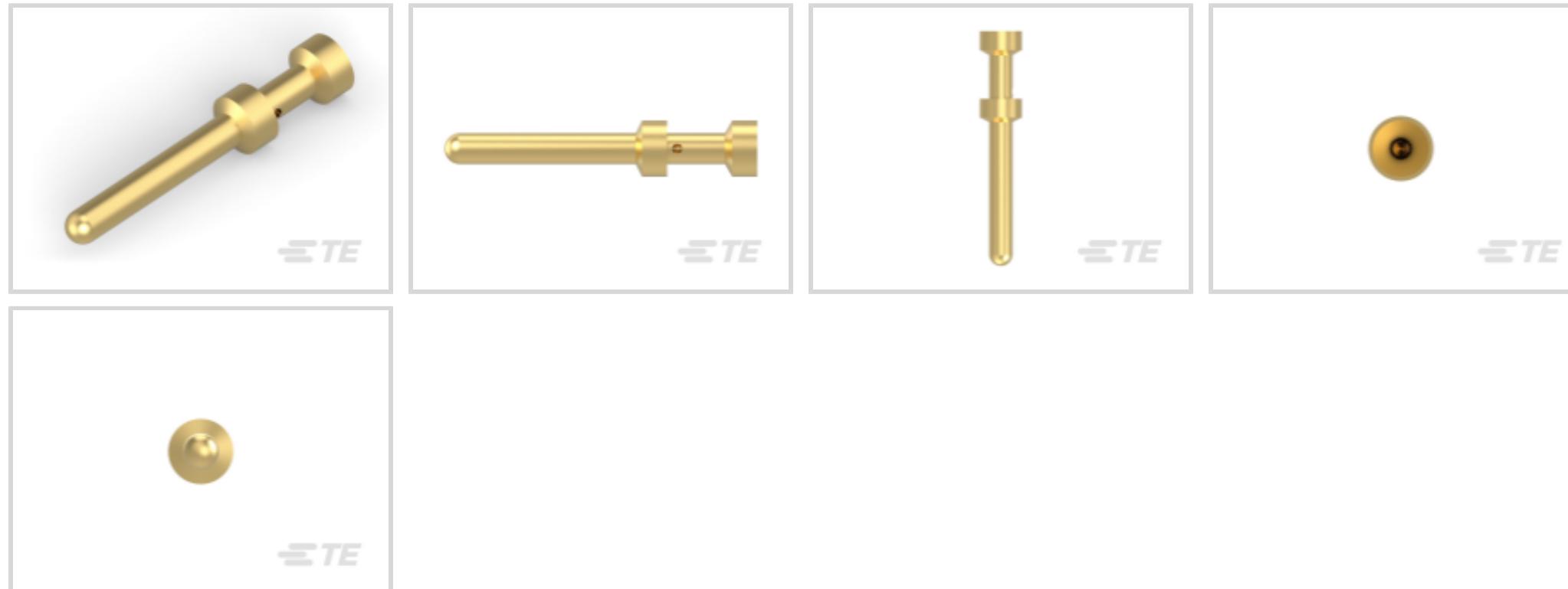
TE Internal #: T2030011005-000

Pin Contact, Gold, 20 AWG, .5 mm² Wire, Crimp, Copper Alloy,

Power & Signal, HDC HE

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts

Contact Type: **Pin**Contact Mating Area Plating Material: **Gold**Wire Contact Termination Area Plating Material: **Gold**Wire Size: **.5 mm²**

Features

Operation/Application

Compatible With Wire Base Material	Copper
Circuit Application	Power & Signal

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Contact Features

Contact Underplating Material	Copper
Contact Mating Area Plating Material Finish	Bright
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	16 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire & Cable

Dimensions

Wire Size

.5 mm²**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: JUNE 2024
(241)Candidate List Declared Against: JUNE
2024 (241)SVHC > Threshold:
Pb (3.7% in Component Part)

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

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

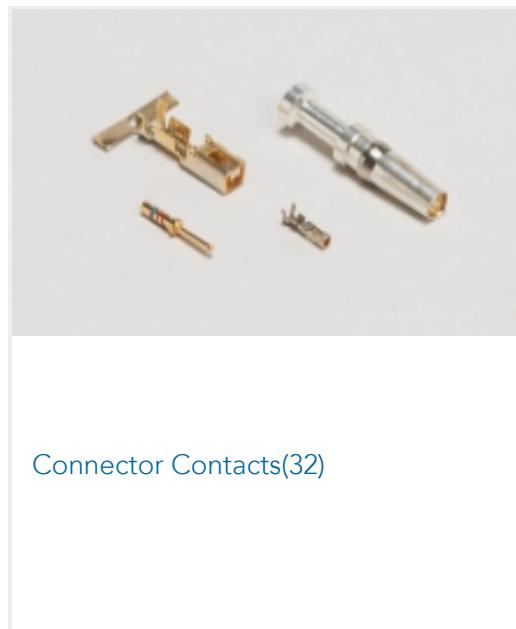
Product Compliance Disclaimer

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>

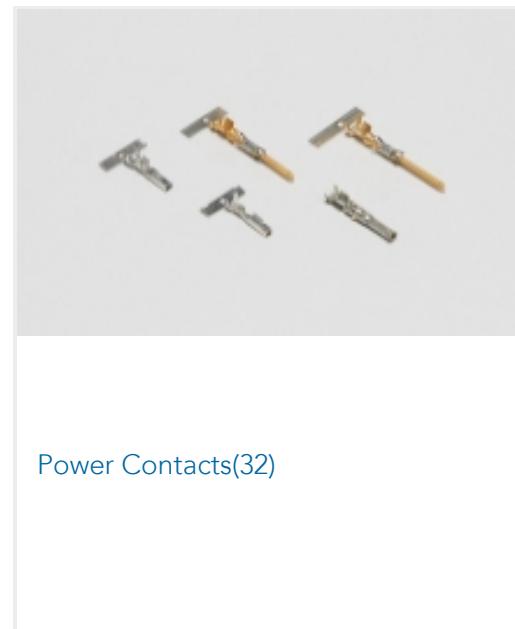
Compatible Parts

TE Part # T2030012005-000
DEF-0.5TE Part # T2111082101-000
HMN-008-M

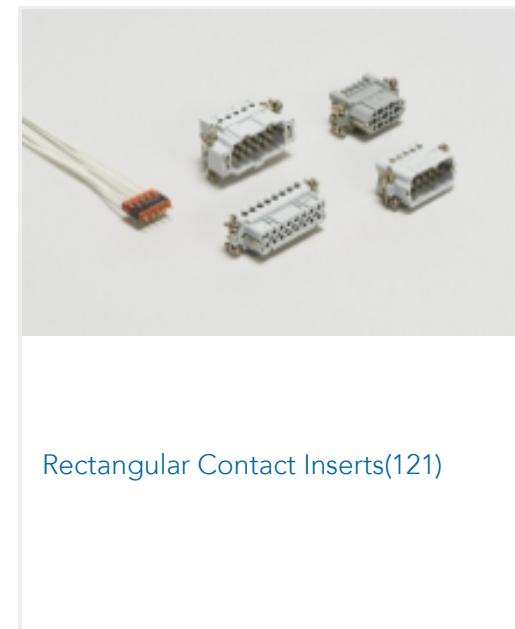
Also in the Series | [HDC HE](#)



Connector Contacts(32)



Power Contacts(32)



Rectangular Contact Inserts(121)

Customers Also Bought

TE Part # T2050462201-000
HEE-046-FTE Part # T2111062201-000
HMN-006-FTE Part # T2020002010-000
CDF-1.0TE Part # T0931000423-000
CODING-PIN-M3-TMTE Part # T1470162232-000
H16B-SGRH-2M32TE Part # T1932100000-009
H10BPR-AGC-EMC-CTE Part # T2111062101-000
HMN-006-MTE Part # T2050462101-000
HEE-046-MTE Part # T2030243201-000
HDD-024-FJTE Part # T2020002005-000
CDF-0.5

Documents

Product Drawings

DEM-0.5

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_T2030011005-000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T2030011005-000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T2030011005-000_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

Application Specification

English