T2030002008-000 ✔ ACTIVE

HDC | HDC HE

TE Internal #: T2030002008-000

Silver (Ag), Socket Contact, 18 AWG, 250 VAC, .75 mm² Wire, Discrete Wire, Crimp, Copper Alloy, Power & Signal, -40 – 125 °C [-40 – 257 °F], HDC HE

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Silver (Ag)**

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

Operating Voltage: **250 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Contact Resistance	5 mΩ
Operating Voltage	250 VAC

Contact Features

Contact Shape & Form	Round
Barrel Type	Closed
Contact Length	22.2 mm[.874 in]
Contact Type	Socket
Contact Mating Area Plating Material	Silver (Ag)
Wire Contact Termination Area Plating Material	Silver
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	16 A
Contact Mating Area Plating Material Thickness	2 µm[78.74 µin]

Contact Mating Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Copper

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	.75 mm²

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	100
Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

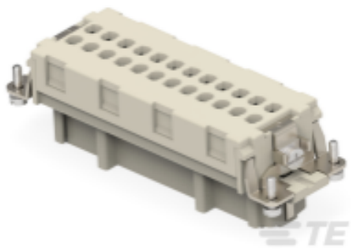
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.7% in 12636673788) **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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability — Not reviewed for solder process capability

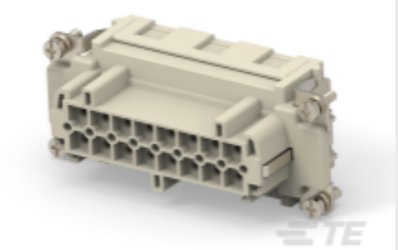
Product Compliance Disclaimer

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

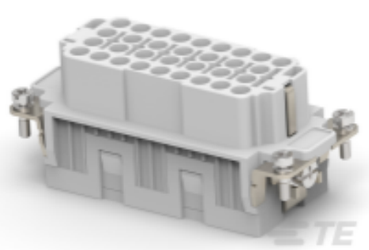
Compatible Parts



TE Part # T2040244201-000
HE-024-FC



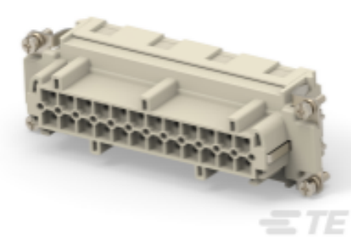
TE Part # T2040164201-007
HE-016-FC



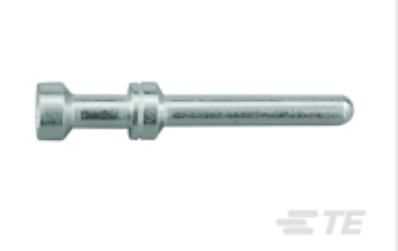
TE Part # T2050322201-003
HEE-032-F, 2x M4 SCREW



TE Part # T3100000001-000
CRIMPBOX-0.14/4.0



TE Part # T2040244201-007
HE-024-FC



TE Part # T2030001008-000
CEM-0.75



TE Part # T3100000022-000
RPC-M23-T-B

Also in the Series | HDC HE



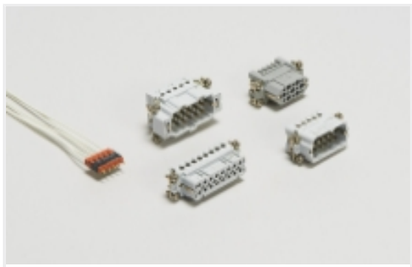
Connector Contacts(32)



Power Contacts(32)



Rectangular Connector Hoods & Bases (1)



Rectangular Contact Inserts(120)

Customers Also Bought



TE Part #T2030012008-000
DEF-0.75



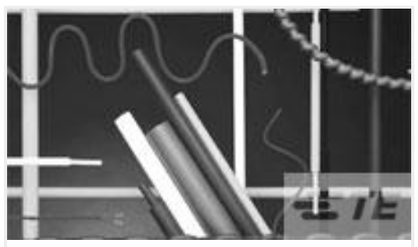
TE Part #T1329030111-000
H3A-MTG-PG11



TE Part #CAT-H3399-H648
HDC HMN Modular System, Rail Compliant



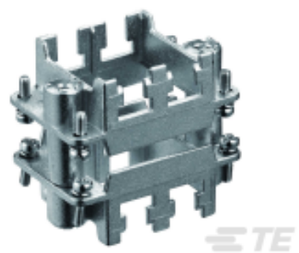
TE Part #T2070104201-000
H10BN-T3-F



TE Part #4623554001
CGPT-32/16-0-SP



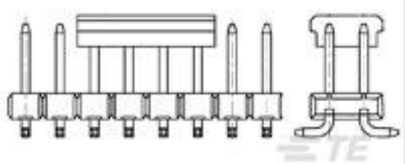
TE Part #T2113000201-000
HMN-RJ45-F



TE Part #T2070064101-000
H6BN-T2-M



TE Part #2-965421-1
TAB HSG 2,8 2POS



TE Part #966926-5
2X5P MODU 2MM PIN HDR,SMD, BLSTR

Documents

Product Drawings

CEF-0.75

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T2030002008-000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T2030002008-000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T2030002008-000_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