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Contact Type: **Pin**

Contact Mating Area Plating Material: **Silver**

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

Operating Voltage: **250 VAC**

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

Features

Mechanical Attachment

Wire Insulation Support	Without
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Packaging Features

Packaging Method	Box
Packaging Quantity	100

Operation/Application

Compatible With Wire Base Material	Copper
Circuit Application	Power & Signal

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Electrical Characteristics

Contact Resistance	5 mΩ
Operating Voltage	250 VAC

Contact Features

Contact Shape & Form	Round
Contact Underplating Material	Copper
Contact Orientation	Straight



Mating Pin Diameter	2.5 mm[.098 in]
Barrel Type	Closed
Contact Mating Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	2 µm[78.74 µin]
Contact Length	25 mm[.98 in]
Contact Type	Pin
Contact Mating Area Plating Material	Silver
Wire Contact Termination Area Plating Material	Silver
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	16 A

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

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

Dimensions

Wire Size	.75 mm²
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Usage Conditions

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

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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 # T2030002008-000 CEF-0.75	 TE Part # T2040244101-000 HE-024-MC	 TE Part # T3100000002-000 REMOV-HEE	 TE Part # T2040164101-007 HE-016-MC
 TE Part # T3100000022-000 RPC-M23-T-B	 TE Part # T2040244101-007 HE-024-MC	 TE Part # T3100000001-000 CRIMPBOX-0.14/4.0	 TE Part # T2030332008-000 HEF-0.75
 TE Part # T2050322101-003 HEE-032-M, 2x M4 SCREW	 TE Part # T2019092101-004 HQ-008-M		



Also in the Series

HDC HE

Connector Contacts(32)

Rectangular Contact Inserts(121)

Customers Also Bought

TE Part #T1220160132-000
H16B-TG-M32

TE Part #T1220160125-000
H16B-TG-M25

TE Part #T1329030111-000
H3A-MTG-PG11

TE Part #T2080052201-000
HQ-005-F

TE Part #T2030002010-000
CEF-1.0

TE Part #T2040164101-000
HE-016-MC

TE Part #T2040164201-000
HE-016-FC

TE Part #T2080052101-000
HQ-005-M

TE Part #T2030001015-000
CEM-1.5

TE Part #T2030002015-000
CEF-1.5

Documents

Product Drawings

CEM-0.75

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_T2030001008-000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T2030001008-000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T2030001008-000_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