



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Silver**

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

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Locking Lance**

Features

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Silver
Wire Contact Termination Area Plating Material	Silver
Contact Retention Within Housing	With
Contact Base Material	Copper
Contact Current Rating (Max)	55 A

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
---------------------------------------	---------------

Dimensions

Wire Size	8 AWG
-----------	-------

Operation/Application

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 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # T2120062101-001
HK2/4-006-M

TE Part # T2400032100-002
HSF-10(10 sq mm),HIGH MATING CYCLES

Customers Also Bought



TE Part #2350323-2
MINI IO CONN Cat5e FI 2x2 AWG22 T II

TE Part #T1230100132-000
H10B-TSH-M32

TE Part #T2111202201-000
HMN-020-F

TE Part #1-2366515-6
DYNAMIC D1000 SLIM REC HSG 6P X KEY

TE Part #1-2366600-6
DYNAMIC D1000 SLIM TAB HSG 6P X KEY

TE Part #1-2375948-2
DYNAMIC D1000 SLIM REC HSG 2P X KEY

TE Part #1-2375951-2
DYNAMIC D1000 SLIM TAB HSG 2P X KEY

TE Part #T2030031008-000
HEM-0.75,L=28

TE Part #T2120062101-001
HK2/4-006-M

Documents

Product Drawings
HSM-10 with cap(10 sq mm)
English

CAD Files
Customer View Model
ENG_CVM_CVM_T2400031100-002_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_T2400031100-002_A.3d_stp.zip
English
Customer View Model
ENG_CVM_CVM_T2400031100-002_A.3d_igs.zip
English
3D PDF
3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



HDC Floating Charge Connector for AGV Charge

English

Product Specifications

Application Specification

English

Application Specification