



TE Internal #: T2120062101-001

Rectangular Contact Inserts, Insert for Contacts, Pin, 6 Pole

Configuration, Crimp, 6 Position, 6 – 8 AWG Wire Size, 10 – 16 mm²

Wire Size, 60 A

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Insert for Contacts**

Contact Type: **Pin**

Pole Configuration: **6**

Termination Method to Wire & Cable: **Crimp**

Number of Positions: **6**

Features

Product Type Features

| | |
|-----------------------------------|---------------------|
| Rectangular Connector Insert Type | Insert for Contacts |
|-----------------------------------|---------------------|

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 6 |
|---------------------|---|

Electrical Characteristics

| | |
|-----------------------|-------|
| Power Circuit Voltage | 250 V |
|-----------------------|-------|

Body Features

| | |
|--------------------------|-------|
| Primary Product Material | PC |
| Primary Product Color | Black |

Contact Features

| | |
|------------------------------|------|
| Contact Type | Pin |
| Pole Configuration | 6 |
| Contact Current Rating (Max) | 60 A |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|



Dimensions

| | |
|-----------|-------------|
| Wire Size | 10 – 16 mm² |
|-----------|-------------|

Operation/Application

| | |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

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 | Low Bromine/Chlorine - Br and Cl < 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 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 # T2030031002-000
HEM-0.3(AWG26-22),L=28



TE Part # T2120062201-001
HK2/4-006-F



TE Part # T2400031100-002
HSM-10 with cap(10 sq mm)



TE Part # T2400031160-002
HSM-16 with cap(16 sq mm)



TE Part # T2400031100-003
HSM-10,HIGH MATING CYCLES,NO CAP



TE Part # T3100000037-000
REMOV_TOOL-HK2/4-006,TE LOGO

Customers Also Bought



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



TE Part #T2030031002-000
HEM-0.3(AWG26-22),L=28



TE Part #T2120062201-001
HK2/4-006-F



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 #T2030032002-000
HEF-0.3(AWG26-22)



TE Part #T2400031100-002
HSM-10 with cap(10 sq mm)



TE Part #T2400031040-002
HSM-4.0 with cap(4.0 sq mm)



TE Part #T2400032040-002
HSF-4.0(4.0 sq mm),HIGH MATING CYCLES

Documents



Product Drawings

HK2/4-006-M

English

CAD Files

Customer View Model

ENG_CVM_CVM_T2120062101-001_A2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T2120062101-001_A2.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_T2120062101-001_A2.3d_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

Agency Approvals

UL

English