T2120062201-001 ✔ ACTIVE

TE Internal #: T2120062201-001

Socket, Insert for Contacts, 6 Pole Configuration, 6 – 8 AWG, 10 – 16 mm² Wire, 60 A, Crimp, Power & Signal

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts







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

Contact Type: **Socket**

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 Color	Black
Primary Product Material	PC

Contact Features

Contact Type	Socket
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	有害物质含量符合标准要求 No 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) 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 # T2030032002-000
HEF-0.3(AWG26-22)



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



TE Part # T2400032160-002
HSF-16(16 sq mm),HIGH MATING CYCLES



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



TE Part # T2120062101-002
HK2/4-006 MALE INSERT WITHOUT SCREW



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

Customers Also Bought



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



TE Part #T2030031005-000
HEM-0.5,L=28



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



TE Part #T2030032008-000
HEF-0.75



TE Part #T2030032015-000
HEF-1.5



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

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



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



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



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

Documents

Product Drawings

HK2/4-006-F

English

CAD Files

Customer View Model

ENG_CVM_CVM_T2120062201-001_A2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T2120062201-001_A2.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_T2120062201-001_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