

TE Internal #: T2196501120-001

Pin Contact, Silver, Holder Contact Retention, Size 20 Contact Size,

Discrete Wire, 4/0 AWG Wire Size, 120 mm² Wire Size, Crimp,

Copper, Power

View on TE.com >



Connectors > Contacts > Connector Contacts











Contact Type: Pin

Contact Mating Area Plating Material: Silver

Wire Contact Termination Area Plating Material: Silver

Contact Retention Type Within Housing: Holder

Contact Size: Size 20

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Electrical Characteristics	
Contact Resistance	$1~\text{m}\Omega$
Contact Features	
Contact Mating Area Plating Material Finish	Bright
Contact Type	Pin
Contact Mating Area Plating Material	Silver
Wire Contact Termination Area Plating Material	Silver
Contact Size	Size 20
Contact Base Material	Copper
Contact Current Rating (Max)	400 A



Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable
Mechanical Attachment	
Contact Retention Type Within Housing	Holder
Dimensions	
Wire Size	120 mm ²
Usage Conditions	
Operating Temperature Range	-40 - 125 °C[-40 - 257 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
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: JUNE 2024 (241) Does not contain REACH SVHC
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



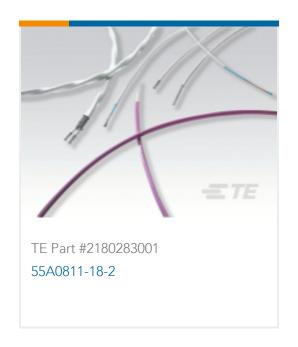


Customers Also Bought













Documents

Product Drawings

HCM650-MC-120

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T2196501120-001_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T2196501120-001_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T2196501120-001_A.3d_stp.zip

Pin Contact, Silver, Holder Contact Retention, Size 20 Contact Size, Discrete Wire, 4/0 AWG Wire Size, 120 mm² Wire Size, Crimp, Copper, Power



English

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

Datasheets & Catalog Pages

HEAVY DUTY CONNECTORS

English

HEAVY DUTY CONNECTORS

Japanese

Product Specifications

Application Specification

English