

TE Internal #: T2196501070-001

Connector Contacts, Pin, Silver, Silver, Holder Contact Retention, Size Size 20, Discrete Wire, 00 AWG Wire Size, 70 mm² Wire Size,

Crimp, Copper

View on TE.com >



#### Connectors > Rectangular Connectors > 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

Treader Type reatares	
Discrete Wire Type	Solid or Stranded
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Electrical Characteristics	
Contact Resistance	1 mΩ
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

300 A

Contact Current Rating (Max)



#### **Termination Features**

Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Contact Retention Type Within Housing	Holder
Dimensions	
Wire Size	70 mm <sup>2</sup>
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



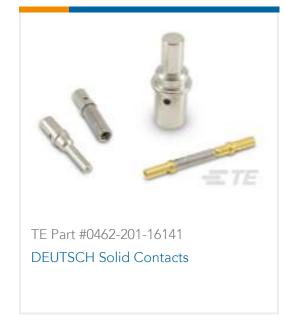


# Customers Also Bought















## **Documents**

**Product Drawings** 

HCM650-MC-70

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_T2196501070-001\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_T2196501070-001\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_T2196501070-001\_A.3d\_stp.zip

Connector Contacts, Pin, Silver, Silver, Holder Contact Retention, Size Size 20, Discrete Wire, 00 AWG Wire Size, 70 mm<sup>2</sup> Wire Size, Crimp, Copper



English

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

Datasheets & Catalog Pages

**HEAVY DUTY CONNECTORS** 

English

**Product Specifications** 

**Application Specification** 

English

Product Environmental Compliance

**Product Compliance** 

English

**Product Compliance** 

English