



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Silver (Ag)**
Wire Contact Termination Area Plating Material: **Silver**
Operating Voltage: **600 VDC**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Electrical Characteristics

Operating Voltage	600 VDC
-------------------	---------

Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Pin Diameter	3.63 mm[.143 in]
Contact Underplating Material Thickness	1.02 µm[40 µin]
Contact Mating Area Plating Material Thickness	1.016 µm[40 µin]
Wire Contact Termination Area Plating Material Finish	Semi-Bright
Contact Length	30.5 mm[1.2 in]



Wire Contact Termination Area Plating Thickness	5.08 µm[200 µin]
Barrel Type	Closed
Contact Mating Area Plating Material Finish	Bright
Contact Type	Socket
Contact Mating Area Plating Material	Silver (Ag)
Wire Contact Termination Area Plating Material	Silver
Contact Retention Within Housing	With
Contact Size	Size 8
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	60 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Retention Clip

Dimensions

Wire Size	8 mm²
-----------	-------

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

Compatible With Agency/Standards Products	UL
-------------------------------------------	----

Packaging Features

Packaging Quantity	50
Packaging Method	Bag

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 applicable 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



TE Part # 356119-1
POSITIONER TP1068S




TE Part # 356114-1
CRIMPING TOOL M310




TE Part # 7-1579008-6
UNLOCKING TOOL

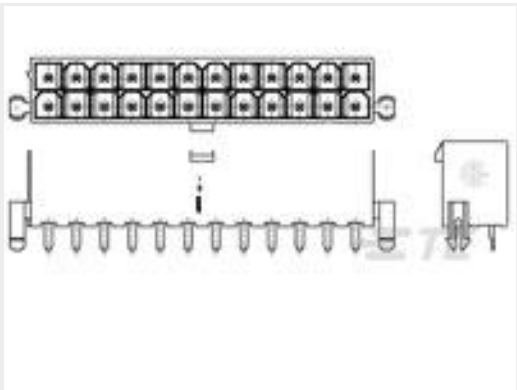
Customers Also Bought



TE Part #NB15402001
CRN-3/8-0-STK



TE Part #208480-1
CMC PLUG ASSEMBLY,SZ 28



TE Part #2-1586039-4
24P VAL-U-LOK VRT HDR W/P V2



TE Part #4-1630012-2
HSC150 50R 5%





TE Part #6-928247-2

2P ST-TIMER GEH



TE Part #52043-2

TERMINAL R PG 4 10



TE Part #5747099-5

CABLE CLAMP KIT, SZ 2



TE Part #208479-1

CMC RECEPTACLE ASSY, SIZE 28



TE Part #RD2458-5-NM

Dipol, RDuck, Fixed, NM 2400-5850MHz, 5dBi



TE Part #193796-1

PIN CONTACT - 2MM, 10AWG

Documents

Product Drawings

SKT ASSY,TYPE XII, #8 AWG

English

CAD Files

Customer View Model

ENG_CVM_CVM_193990-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_193990-2_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_193990-2_B.2d_dxf.zip

English

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_193990-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_193990-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_193990-2_D.3d_stp.zip

English

193990-2

Socket Contact, Silver (Ag), 600 VAC, 600 VDC, Retention Clip Contact Retention,
Size 8 Contact Size, Discrete Wire, 8 AWG, 8 mm² Wire, Crimp



By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
M_SERIES_PIN_AND_SOCKET_CONNECTORS
English