



AMP

TE Internal #: 193991-4

Power Contacts, Contact, Silver, 8 AWG Wire Size, 8 mm² Wire Size, Wire-to-Wire, 1 Position, Wire & Cable, Crimp, Power, Pin, Copper Alloy

[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Contact Mating Area Plating Material: **Silver**

Wire Size: **8 mm²**

Connector System: **Wire-to-Wire**

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
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Electrical Characteristics

Test Current	60 A
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Contact Features

Contact Mating Area Plating Material	Silver
Contact Current Rating (Max)	60 A
Contact Type	Pin
Contact Retention Within Housing	With
Mating Pin Diameter	3.63 mm[.143 in]
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material Thickness	5.08 μm[200 μin]
Contact Mating Area Plating Material Finish	Semi-Bright
Wire Contact Termination Area Plating Thickness	5.08 μm[200 μin]
Wire Contact Termination Area Plating Material	Silver



Wire Contact Termination Area Plating Material Finish	Semi-Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]
Barrel Type	Closed Barrel
Contact Size	8

Termination Features

Termination Method to Wire & Cable	Crimp
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Dimensions

Wire Size	8 mm ²
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Operation/Application

Circuit Application	Power
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Industry Standards

Agency/Standard	UL
UL File Number	E28476

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1

Other

Wire/Cable Type	Discrete Wire
For Use With	CMC (Circular Metal Connector), CMPC (Circular Multipin Connector), CPC Connectors, G Series Connectors, M Series Connectors
Comment	Mates with Part Number 193990-2.

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 2022 (224)



Candidate List Declared Against: JAN 2022
(223)
SVHC > Threshold:
Not Yet Reviewed

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 # 7-1579008-6
UNLOCKING TOOL

TE Part # 356114-1
CRIMPING TOOL M310

TE Part # 356119-1
POSITIONER TP1068S

Customers Also Bought

TE Part #211824-1
CPC PLUG ASSEMBLY 23-13

TE Part #208495-1
CMC RECEPTACLE ASSY,SIZE 22

TE Part #3-640620-5
05P MTA100 CONN ASSY F/T RED

TE Part #641211-4
04P MTA100 HDR ASSY PL STR 30A



TE Part #349871J001
V4-7.0-0-SP-SM



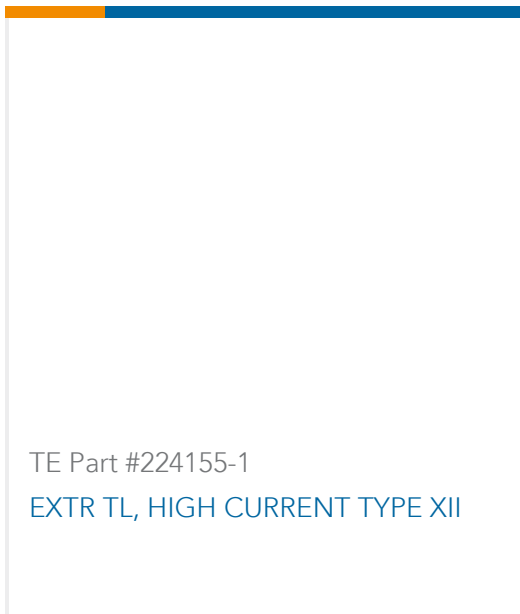
TE Part #EM7507-000
X4-6.0-0-SP-SM



TE Part #193842-1
SKT ASSY., 2MM, 12-14 AWG



TE Part #193797-1
SKT ASSY - 2MM, 10 AWG



TE Part #224155-1
EXTR TL, HIGH CURRENT TYPE XII

Documents

Product Drawings

PIN ASSY. TPE XII

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_193991-4_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_193991-4_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_193991-4_D.3d_stp.zip](#)

English

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

Product Environmental Compliance

MD_193991-4_04212016253_dmtec

English

MD_193991-4_04212016253_dmtec

English

193991-4

Power Contacts, Contact, Silver, 8 AWG Wire Size, 8 mm² Wire Size, Wire-to-Wire, 1
Position, Wire & Cable, Crimp, Power, Pin, Copper Alloy

