# 193991-4 - ACTIVE

#### AMP

TE Internal #: 193991-4 Pin Contact, Silver (Ag), 600 VAC, 600 VDC, Retention Clip Contact Retention, Size 8 Contact Size, Discrete Wire, 8 AWG, 8 mm<sup>2</sup> Wire, Crimp

#### View on TE.com >

#### Connectors > Contacts > Connector Contacts



Contact Type: Pin

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	1.27 μm[50 μin]
Contact Mating Area Plating Material Thickness	5.08 μm[200 μin]
Wire Contact Termination Area Plating Material Finish	Semi-Bright
Wire Contact Termination Area Plating Thickness	5.08 μm[200 μin]

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



Barrel Type	Closed
Contact Mating Area Plating Material Finish	Semi-Bright
Contact Type	Pin
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 mm <sup>2</sup>

# 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	1250
Packaging Method	Box
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

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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

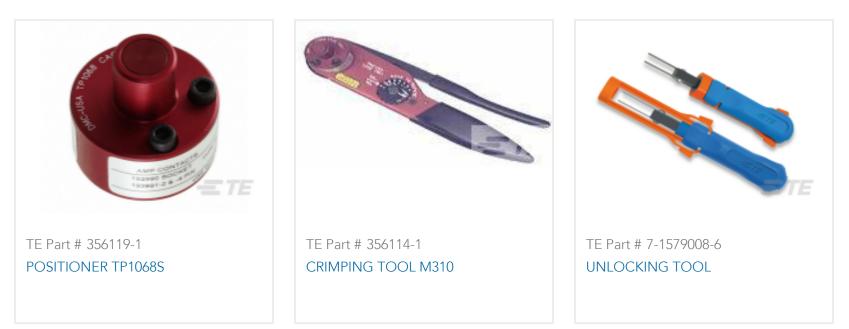
Solder Process Capability

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**

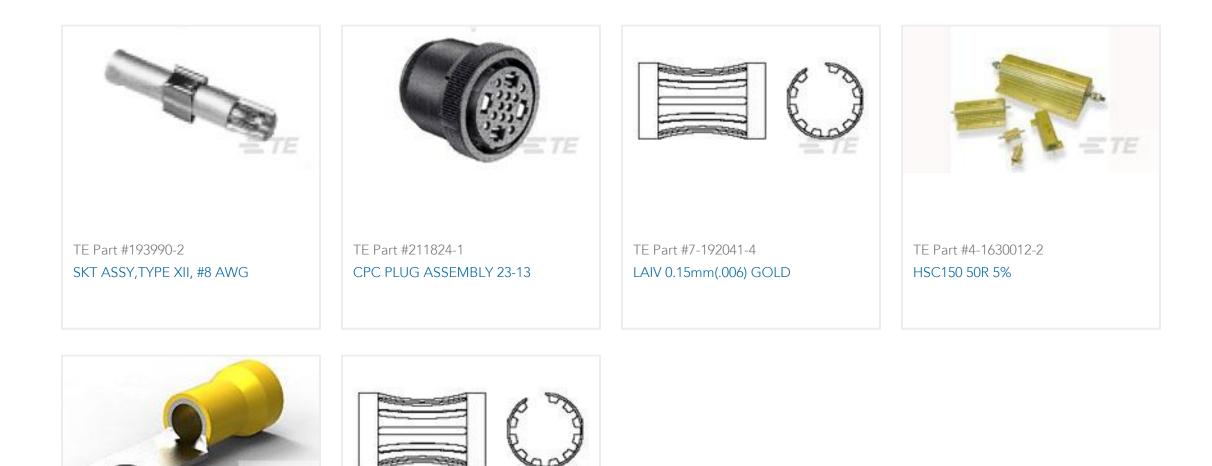


# Customers Also Bought



Pin Contact, Silver (Ag), 600 VAC, 600 VDC, Retention Clip Contact Retention, Size 8 Contact Size, Discrete Wire, 8 AWG, 8 mm<sup>2</sup> Wire, Crimp





# Documents

TE Part #52043-2

TERMINAL R PG 4 10

**Product Drawings** PIN ASSY. TPE XII

English

# **CAD** Files **Customer View Model** ENG\_CVM\_CVM\_193991-4\_B.3d\_igs.zip

TE Part #5-192041-0

LAIV 0.12mm(.005) GOLD

English

Customer View Model

ENG\_CVM\_CVM\_193991-4\_B.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_193991-4\_B.2d\_dxf.zip

English

3D PDF

3D

#### 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

**C** For support call+1 800 522 6752

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Datasheets & Catalog Pages M\_SERIES\_PIN\_AND\_SOCKET\_CONNECTORS

English