

1982995-2 ✓ ACTIVE



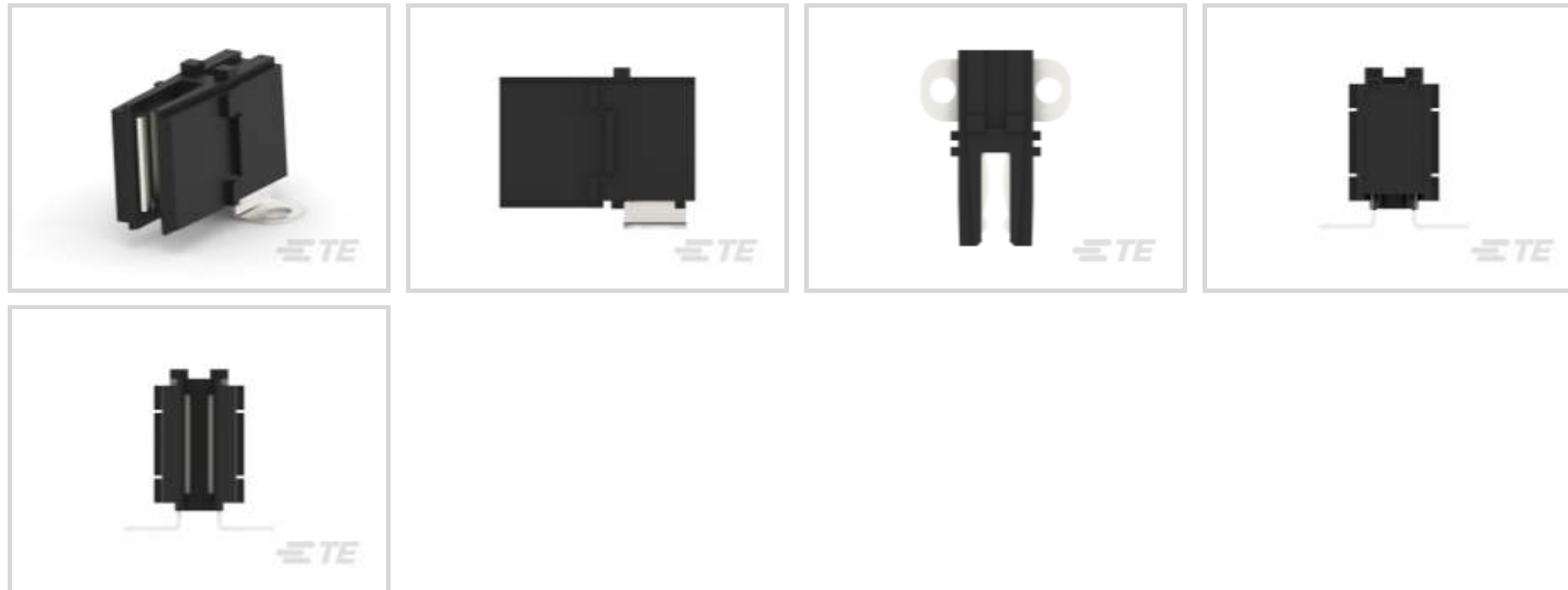
## CROWN CLIP

TE Internal #: 1982995-2

Busbar Connectors, Board-to-Bus Bar, 1 Position, Printed Circuit Board, PBT, Black, Mating Alignment, Swage Mount, Tray, Right Angle, Vertical

[View on TE.com >](#)

Connectors > Power Connectors > Power Busbar Connectors > Busbar Connectors



Connector System: **Board-to-Bus Bar**

Number of Positions: **1**

Connector & Contact Terminates To: **Printed Circuit Board**

Mating Conductor Thickness: **3 mm [ .118 in ]**

Housing Material: **PBT**

## Features

### Product Type Features

Connector & Housing Type	Receptacle
Connector System	Board-to-Bus Bar
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Number of Positions	1
PCB Mount Orientation	Right Angle
Mating & Unmating Configuration	Hot Pluggable

### Body Features

Bus Bar Contact Plating Material	Silver
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### Contact Features

Contact Base Material	Copper Alloy
Contact Current Rating (Max)	170 A
Contact Length	28.1 mm[1.106 in]
Bus Bar Contact Style	Socket



### Termination Features

Termination Method to Printed Circuit Board	Through Hole - Screw
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### Mechanical Attachment

Mating Alignment	With
Bus Bar Connector Mounting Retention	With
PCB Mount Retention Type	Screw Mount
Bus Bar Mount Retention Type	Swage Mount
Bus Bar Mount Orientation	Vertical
Connector Mounting Type	Board Mount

### Housing Features

Housing Material	PBT
Housing Color	Black

### Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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### Operation/Application

Circuit Application	Power
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### Packaging Features

Packaging Method	Tray
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### Other

Mating Conductor Thickness	3 mm[.118 in]
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

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 # 2178531-4  
Crown Clip Junior AG Plating Reflow

### Customers Also Bought



TE Part #6648222-1  
CONTACT,PIN,#4 SILVER PLATED



TE Part #2-1879129-1  
RN 0402 1K4 0.1% 10PPM 5K RL



TE Part #1651766-1  
259-0272-00500=TA HOOD,LKG,#4



TE Part #2187687-1  
SW PIR RECT, 85OHM, 6X4, 50AU



TE Part #2-2176362-7  
RQ 0402 75R 0.1% 10PPM 5K RL



TE Part #3-2176363-5  
RQ 0402 976R 0.1% 10PPM 5K RL



TE Part #5201972022  
RT-3-NO.2-0-STK



TE Part #5201976049  
RT-3-NO.2-0-1.25IN



## Documents

### Product Drawings

[CROWN CLIP JUNIOR SCREW-MOUNT CONN](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1982995-2\\_2.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1982995-2\\_2.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1982995-2\\_2.3d\\_stp.zip](#)

English

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

### Product Specifications

[Application Specification](#)

English