

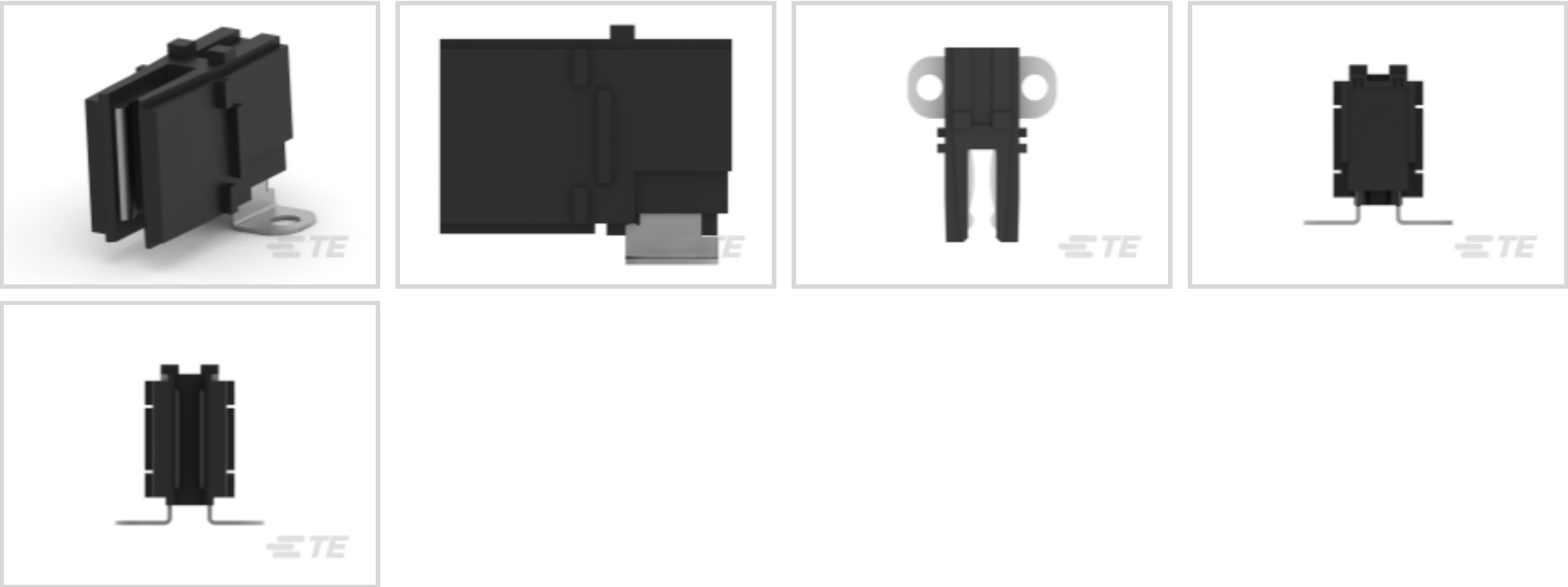


CROWN CLIP

TE Internal #: 1982995-3
Board-to-Bus Bar, 1 Position, Printed Circuit Board, PBT, Black,
Screw Mount, Tray, Right Angle, Right Angle, Copper Alloy, Busbar
Connectors

[View on TE.com >](#)

Connectors > Power 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

Contact Features

| | |
|------------------------------|-------------------|
| Mating Tab Thickness | 3 mm[.118 in] |
| Mating Tab Width | 14.95 mm[.588 in] |
| Contact Base Material | Copper Alloy |
| Contact Current Rating (Max) | 170 A |
| Contact Length | 28.1 mm[1.106 in] |
| Bus Bar Contact Style | Socket |

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 | Tin |
|----------------------------------|-----|

Termination Features

| | |
|---------------------------|----------------------|
| Termination Method to PCB | Through Hole - Screw |
|---------------------------|----------------------|

Mechanical Attachment

| | |
|--------------------------------------|---------------|
| Mating Alignment | With |
| Bus Bar Connector Mounting Retention | With |
| PCB Mount Retention Type | Mounting Hole |
| Bus Bar Mount Retention Type | Screw Mount |
| Bus Bar Mount Orientation | Right Angle |
| Connector Mounting Type | Board Mount |

Housing Features

| | |
|------------------|-------|
| Housing Material | PBT |
| Housing Color | Black |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 105 °C[-85 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Packaging Features

| | |
|------------------|------|
| Packaging Method | Tray |
|------------------|------|

Other

| | |
|----------------------------|---------------|
| Mating Conductor Thickness | 3 mm[.118 in] |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

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 2024 (241) |



Candidate List Declared Against: JUNE 2024 (241)
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 #2198325-6
zSFP+ STACKED 2X2 RECEPTACLE ASSEMBLY

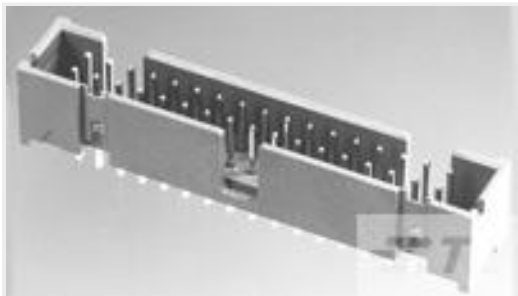
TE Part #5767096-8
MICT,REC,038,ASY,.025,TAPE,CAP

TE Part #2065657-1
zd Plus, 4 pair, receptacle assy

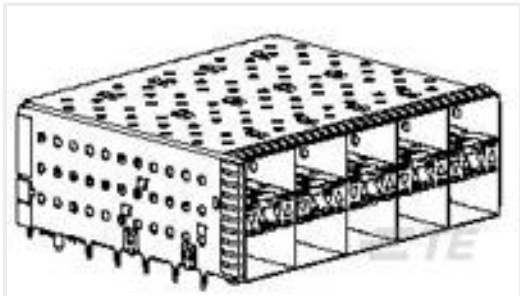
TE Part #6339488-1
VERTICAL BATTERY CONNECTOR ASSY



TE Part #2174507-2
MICRO USB, TYPE B



TE Part #5104338-7
A/L LOW PRO HDR 34P VERT HT



TE Part #2132403-5
2X5 SFP+ w/ Springs, 4 LP Sn



TE Part #5554517-1
MJ,R/A,8P/8C,KEYED,TRAY PACK



TE Part #1888972-1
Cage Assy SAN Hsink LP QSFP Thru Bezel



TE Part #2061433-3
FOAC FULLAXS BULKHEAD CAP

Documents

Product Drawings

CROWN CLIP JUNIOR SCREW-MOUNT CONN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1982995-3_A6.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1982995-3_A6.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1982995-3_A6.3d_stp.zip

English

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

Product Specifications

Application Specification

English