1982995-3 ✔ ACTIVE

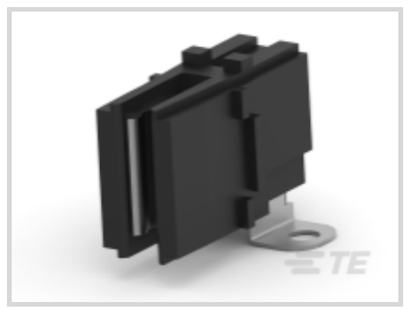
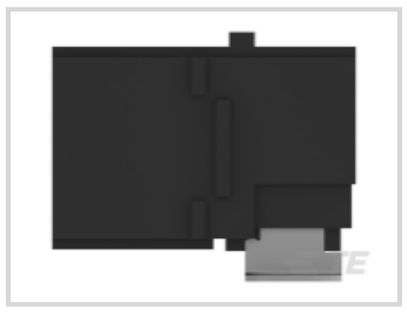
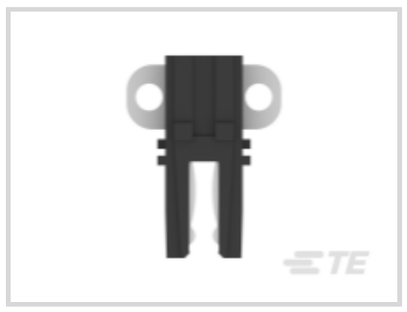
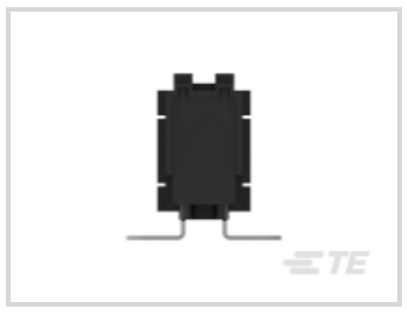
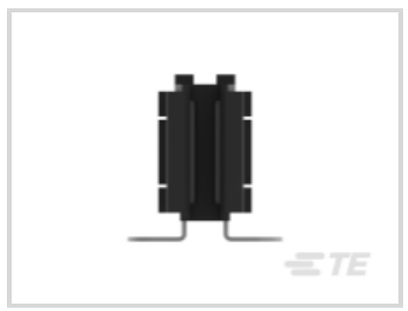
CROWN CLIP

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

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

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

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]

Product Compliance

For compliance documentation, visit the product page on TE.com>

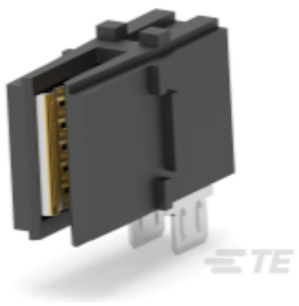
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250)

	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



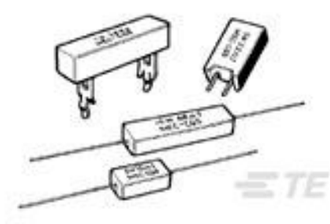
TE Part #5-146256-1
02 MODII HDR DRST B/A .100CL LF



TE Part #5-146281-3
03 MODII HDR SRST B/A LF



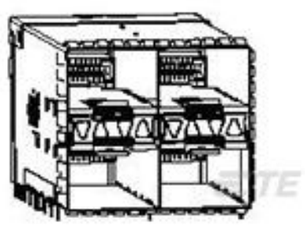
TE Part #5-1462037-4
IM41GR=IM RELAY 100mW 3V BIS



TE Part #1623783-7
SQM7 22K 5% (METAL FILM)



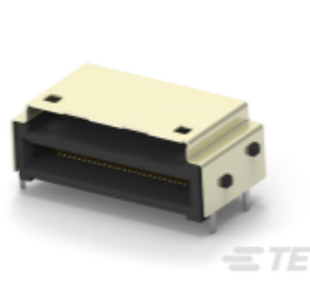
TE Part #1982995-2
CROWN CLIP JUNIOR SCREW-MOUNT CONN



TE Part #2198325-6
zSFP+ STACKED 2X2 RECEPTACLE ASSEMBLY



TE Part #2214870-1
MiniSAS HD 1x4 Rec Assy w/ weld



TE Part #2332208-3
RECEPT ASSY, RA, 56 POS, SLIVER 2.0



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



TE Part #5767054-1
MICT,RECPT,38,ASSY,PDNI

Documents

Product Drawings

CROWN CLIP JUNIOR SCREW-MOUNT CONN

English

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