



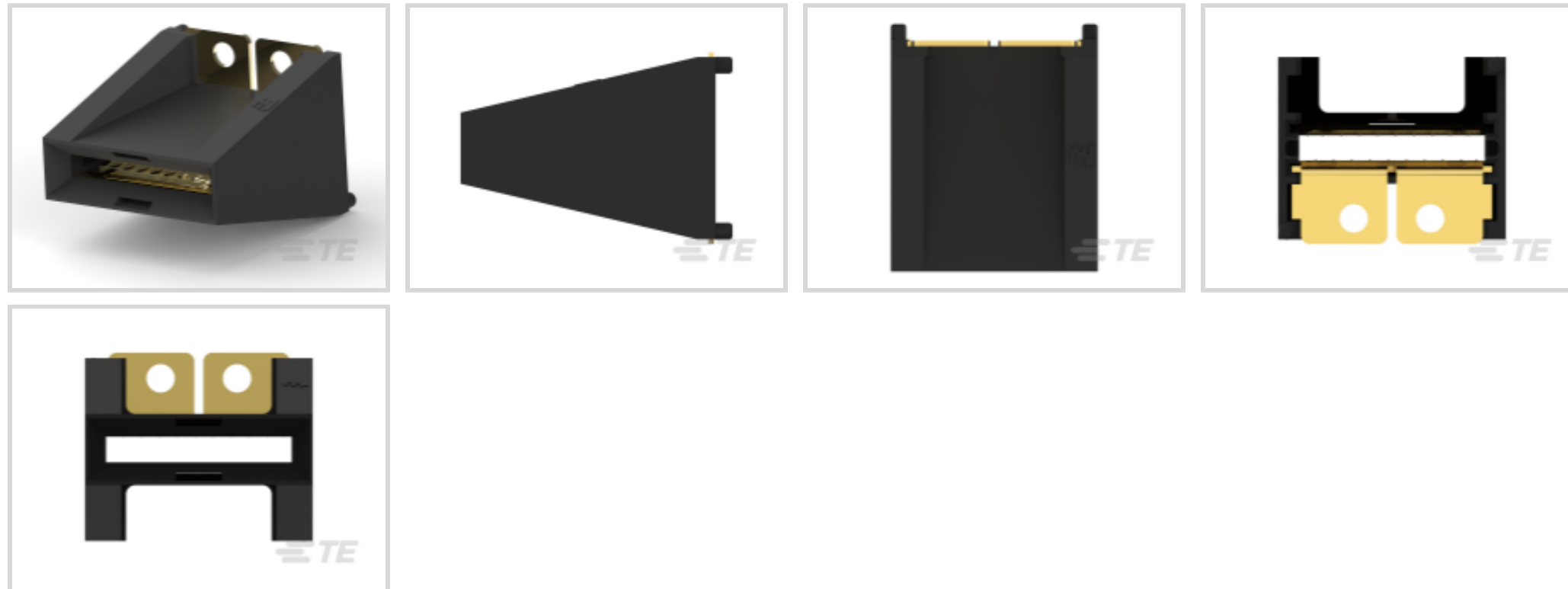
Crown Clip Senior

TE Internal #: 1926671-1

Busbar Connectors, Bus Bar-to-Bus Bar, 1 Position, Bus Bar, Thermoplastic, Black, Mating Alignment, Box & Carton, Vertical, Crown Clip Senior

[View on TE.com >](#)

Connectors > Power Connectors > Power Busbar Connectors > Busbar Connectors



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

Number of Positions: **1**

Sealable: **No**

Connector & Contact Terminates To: **Bus Bar**

Mating Conductor Thickness: **3.18 mm [.125 in]**

Features

Product Type Features

Product Type	Connector
Connector System	Bus Bar-to-Bus Bar
Sealable	No
Connector & Contact Terminates To	Bus Bar
Connector & Housing Type	Receptacle

Configuration Features

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

Electrical Characteristics

Operating Voltage Reference	AC/DC
Voltage Rating	15 VDC
Operating Voltage	600 VAC

Body Features



Bus Bar Contact Plating Material	Gold
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Contact Features

Contact Transmits (Typical)	Power
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Underplate Material Thickness	1.27 μm [50 μin]
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Contact Design	Multiple Contact Band/CROWN BAND
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Contact Plating Thickness	.76 μm [30 μin]
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Contact Underplating Material	Nickel
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Contact Base Material	Beryllium Copper
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Contact Current Rating (Max)	350 A
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Bus Bar Contact Style	Socket
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Termination Features

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

Mating Alignment Type	Blindmate
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Mating Alignment	With
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Bus Bar Connector Mounting Retention	With
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PCB Mount Retention Type	Mounting Ears, Mounting Hole
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Connector Mounting Type	Board Mount
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Housing Features

Housing Material	Thermoplastic
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Housing Color	Black
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Dimensions

Height	31.75 mm[1.25 in]
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Length	35.56 mm[1.4 in]
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Width	26.67 mm[1.05 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 $^{\circ}\text{C}$ [-67 – 221 $^{\circ}\text{F}$]
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Operation/Application

Circuit Application	Power
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Industry Standards

CSA File Number	182.3-M1987
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Agency/Standard CSA, UL

Packaging Features

Packaging Method Box & Carton

Other

Comment Feed Through

Mating Conductor Thickness 3.18 mm[.125 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 No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006
 Current ECHA Candidate List: JUNE 2022 (224)
 Candidate List Declared Against: JUN 2020 (209)
 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

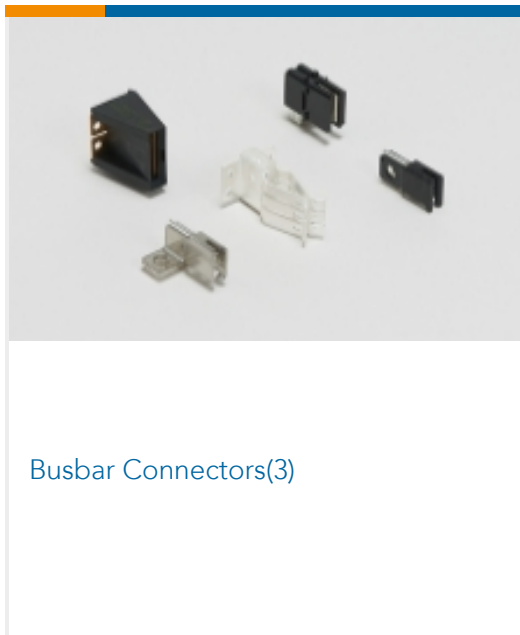
Product Compliance Disclaimer

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



Also in the Series | Crown Clip Senior



Customers Also Bought





Documents

Product Drawings

CROWN CLIP SENIOR POWER SKT GOLD PLATING

English

CAD Files

Customer View Model

[ENG_CVM_1926671-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1926671-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1926671-1_A.2d_dxf.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC05_BUSBAR

English

Busbar Power Brochure

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English