

## RAPID LOCK

TE Internal #: 6648236-2

TE Internal Description: CROWN,SKT,#4

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Connectors &gt; Power Connectors &gt; Power Busbar Connectors &gt; Busbar Connectors

Connector System: **Wire-to-Bus Bar**Sealable: **No**Connector & Contact Terminates To: **Wire & Cable**Housing Material: **Thermoplastic**Housing Color: **Red****Features****Product Type Features**

Product Type	Socket
Connector System	Wire-to-Bus Bar
Sealable	No
Connector & Contact Terminates To	Wire & Cable

**Electrical Characteristics**

Operating Voltage	250 VAC
Voltage Drop	20 mV

**Body Features**

Cable Connector Orientation	Right Angle
Bus Bar Contact Plating Material	Gold

**Contact Features**

Contact Plating Thickness	5.08 $\mu$ m[30 $\mu$ in]
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	115 A
Bus Bar Contact Size	4
Bus Bar Contact Style	CROWN BAND

**Termination Features**

Termination Method to Wire & Cable	Crimp
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**Mechanical Attachment**

Bus Bar Connector Mounting Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	Thermoplastic
Housing Color	Red

### Dimensions

Width	13.08 mm[.515 in]
Wire Size	4 AWG

### Operation/Application

Circuit Application	Power
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### Packaging Features

Packaging Method	Box
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## 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: JUL 2021 (219) 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>



## Documents

### Product Drawings

[CROWN,SKT,#4](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_6648236-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6648236-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6648236-2\\_A.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[POWER\\_CONNECTORS\\_CATALOG\\_SEC02\\_CABLE\\_MOUNTED](#)

English

[Busbar Power Brochure](#)

English

[2\\_PIECE\\_POWER\\_CONNECTORS\\_qrg\\_4-1773458-1](#)

English

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### Product Specifications

[Product Specification](#)

English

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### Agency Approvals

[Agency Approval Document](#)

English