

2361493-1 ✓ ACTIVE

ICCON

TE Internal #: 2361493-1

Busbar Connectors, Board-to-Board, 1 Position, Printed Circuit Board, Mating Alignment, Bag & Box, Vertical, Vertical, Copper Alloy, Normal, ICCON

[View on TE.com >](#)



Connectors > Power Connectors > Power Busbar Connectors > Busbar Connectors



Connector System: **Board-to-Board**

Number of Positions: **1**

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

Mating Alignment: **With**

PCB Mount Retention Type: **Solder Pad**

## Features

### Product Type Features

Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

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

### Electrical Characteristics

Operating Voltage	48 VAC
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### Body Features

Bus Bar Contact Plating Material	Silver
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### Contact Features

Contact Underplating Material Thickness	1.27 $\mu$ m[50 $\mu$ in]
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Contact Mating Area Plating Material Thickness	3 µm[120 µin]
Contact Shape & Form	Multiple Contact Band/CROWN BAND
Contact Underplating Material	Nickel
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	200 A

### Termination Features

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

Mating Alignment Type	Blindmate
Mating Alignment	With
PCB Mount Retention Type	Solder Pad
Bus Bar Mount Orientation	Vertical

### Dimensions

Connector Height	42.1 mm[1.657 in]
PCB Thickness (Recommended)	1.5 – 2 mm[.06 – .079 in]
Product Length	12 mm[.394 in]

### Usage Conditions

Operating Temperature Range	-40 – 105 °C
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### Operation/Application

Circuit Application	Power
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### Industry Standards

Agency/Standard	UL
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### Packaging Features

Packaging Method	Bag & 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: JAN 2023 (233)



Candidate List Declared Against: JAN 2023  
(233)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not reviewed for solder process capability

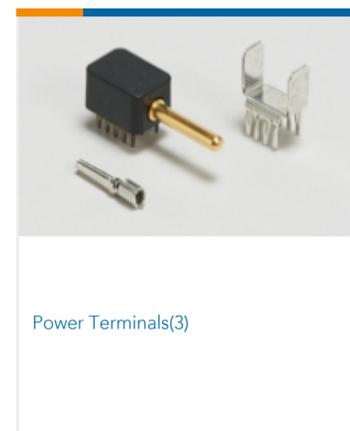
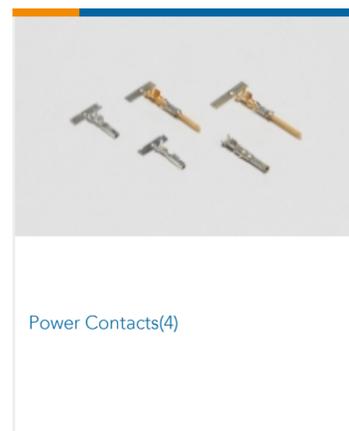
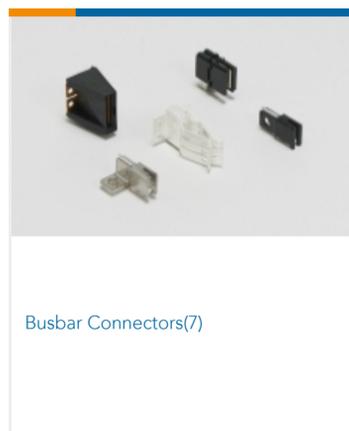
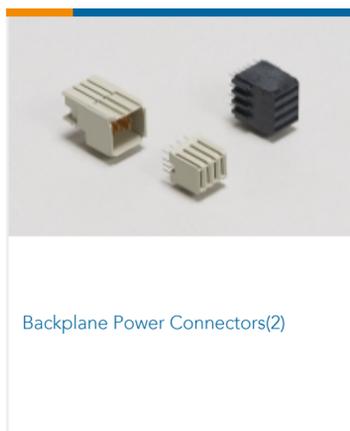
Product Compliance Disclaimer

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 | ICCON





Rectangular Power Connectors(15)

## Customers Also Bought

TE Part #DT04-2P  
REC, 2P, GRY, NTE Part #W2S  
DEUTSCH DT WedgelocksTE Part #282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSINGTE Part #281934-2  
SINGLE WIRE SEALTE Part #DT06-2S  
PLG, 2P, GRY, NTE Part #0460-202-16141  
DEUTSCH Solid ContactsTE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

## Documents

### Product Drawings

ICCON INSERT SIZE 8.0mm PIN

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2361493-1\\_2.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2361493-1\\_2.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2361493-1\\_2.3d\\_stp.zip](#)

English

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



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## Product Specifications

### Product Specification

English

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## Product Environmental Compliance

### Product Compliance

English

### Product Compliance

English