



ICCON

TE Internal #: 1-2361483-1

Busbar Connectors, Bus Bar-to-Bus Bar, 1 Position, Bus Bar, Mating Alignment, Swage Mount, Bag & Box, Vertical, Copper Alloy, Normal, Power, ICCON

[View on TE.com >](#)

Connectors > Power Connectors > Power Busbar Connectors > Busbar Connectors



Connector System: **Bus Bar-to-Bus Bar**
 Number of Positions: **1**
 Connector & Contact Terminates To: **Bus Bar**
 Mating Alignment: **With**
 Bus Bar Connector Mounting Retention: **With**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Bus Bar-to-Bus Bar
Connector & Contact Terminates To	Bus Bar

Configuration Features

Number of Positions	1
Mating & Unmating Configuration	Normal

Electrical Characteristics

Operating Voltage	48 VAC
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Body Features

Bus Bar Contact Plating Material	Gold
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Contact Features

Mating Pin Diameter	8 mm[.315 in]
Contact Underplating Material Thickness	1.27 μm[50 μin]



Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Shape & Form	Multiple Contact Band/CROWN BAND
Contact Underplating Material	Nickel
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	200 A
Contact Length	3.8 mm[.149 in]
Bus Bar Contact Style	CROWN BAND

Mechanical Attachment

Mating Alignment Type	Blindmate
Mating Alignment	With
Bus Bar Connector Mounting Retention	With
Bus Bar Mount Retention Type	Swage Mount
Bus Bar Mount Orientation	Vertical

Dimensions

Connector Height	10 mm[.394 in]
PCB Thickness (Recommended)	1.5 – 2 mm[.06 – .079 in]
Product Length	19.5 mm[.768 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	Not Yet Reviewed
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 2022
(223)
Does not contain REACH SVHC

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

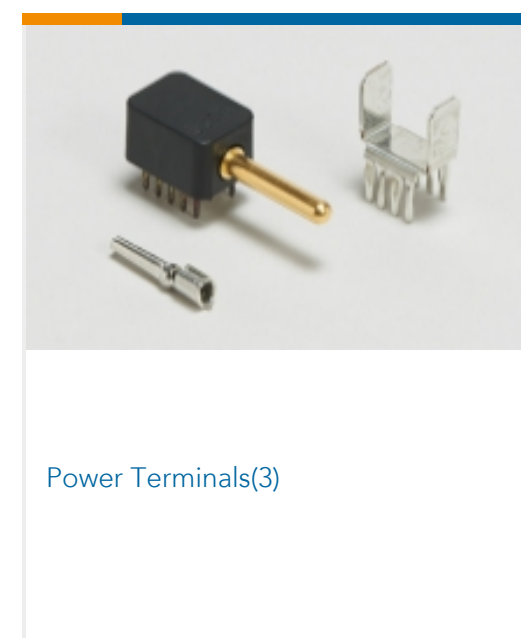
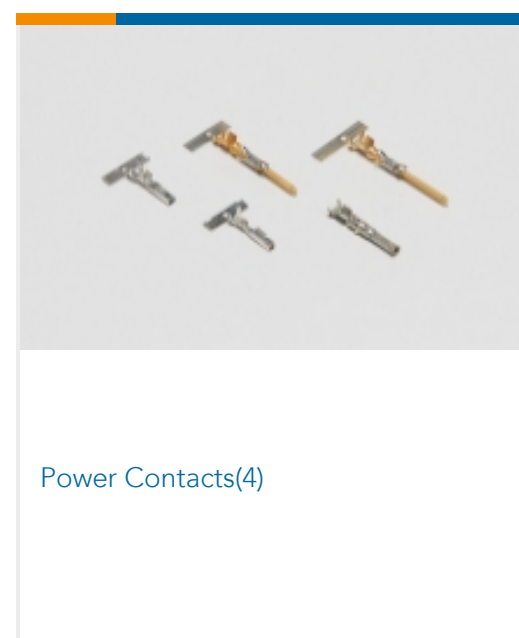
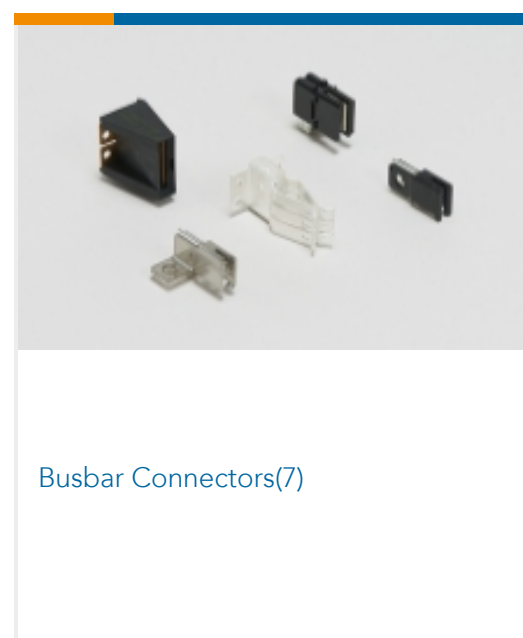
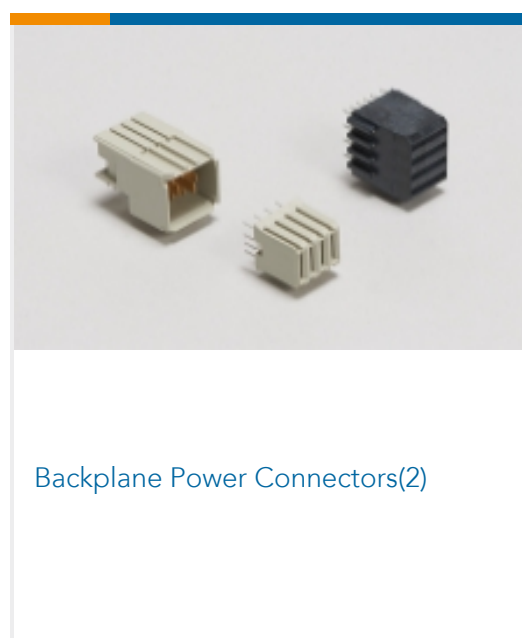
Product Compliance Disclaimer

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



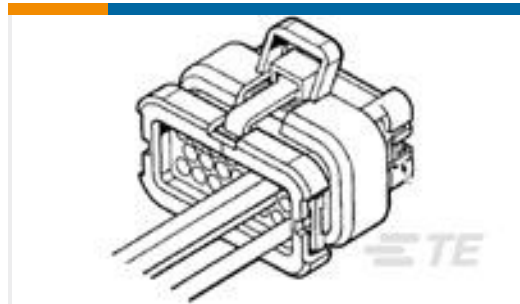


Rectangular Power Connectors(15)

Customers Also Bought



TE Part #5745355-4
50 PLUG RA/MS STD



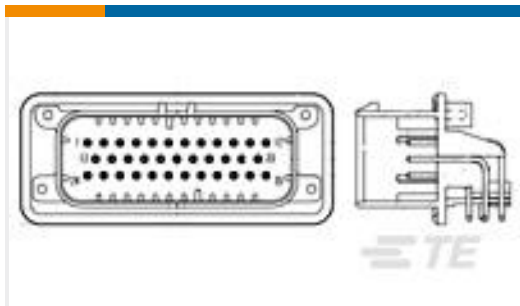
TE Part #776164-1
35POS,AMPSEAL,SOC HSG ASSY,SLD, COD 1



TE Part #5-2176231-6
3522 2K0 1% 3W



TE Part #6648239-2
JUMPER,CRN SKT



TE Part #1-776163-6
35POS,PIN DIA 1.3,HDR ASSY,90DEG, COD 6



TE Part #6648224-1
PIN CONTACT#4, SCREW MT, PRESS FIT



TE Part #6648236-1
CROWN,SKT,#4 W/#4 CRIMP,RAPID FIT



TE Part #2361483-1
ICCON INSERT SIZE 8.0mm SOCKET FLOAT SMT



TE Part #2361493-2
ICCON INSERT SIZE 8.0mm PIN



TE Part #7-2836540-7
OCEAN_2.0_SPARE_PART_KIT-035F042O

Documents

Product Drawings

ICCON INSERT 8.0 SOCKET FLOAT PRESSFIT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2361483-1_2.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-2361483-1_2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2361483-1_2.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English