



ICCON

TE Internal #: 1-2367216-2

Backplane Power Connectors, PCB Mount Receptacle, Board-to-Board, 1 Position, Right Angle, Orthogonal, .236 in [6 mm] Centerline, ICCON

[View on TE.com >](#)

Connectors > Power Connectors > Backplane Power > Backplane Power Connectors



PCB Connector Assembly Type: **PCB Mount Receptacle**

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

Number of Positions: **1**

PCB Mount Orientation: **Right Angle**

Backplane Architecture: **Orthogonal**

**Features**

**Product Type Features**

PCB Connector Assembly Type	PCB Mount Receptacle
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board

**Configuration Features**

Number of Positions	1
PCB Mount Orientation	Right Angle
Backplane Architecture	Orthogonal

**Electrical Characteristics**

Operating Voltage	100 VDC
-------------------	---------

**Contact Features**

Contact Current Rating (Max)	30 A
------------------------------	------

**Termination Features**

Termination Method to Printed Circuit Board	Through Hole - Solder
---	-----------------------



### Housing Features

Centerline (Pitch)	6 mm [.236 in]
--------------------	----------------

### Usage Conditions

Operating Temperature Range	-40 – 105 °C
-----------------------------	--------------

### Operation/Application

Circuit Application	Power
---------------------	-------

### 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: JUNE 2022 (224) 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	Pin-in-Paste capable to 260°C

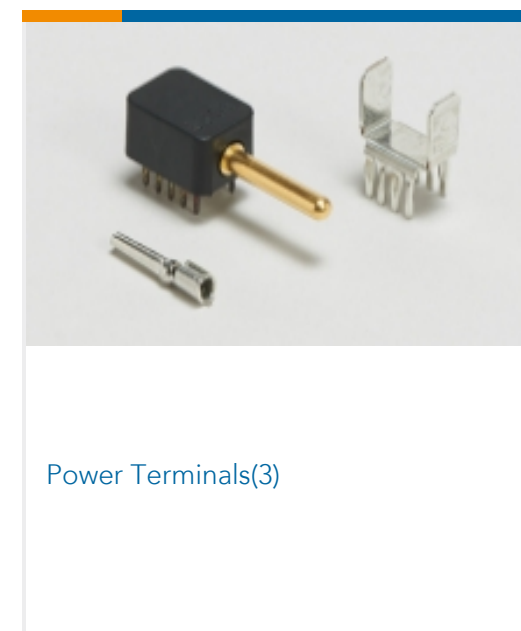
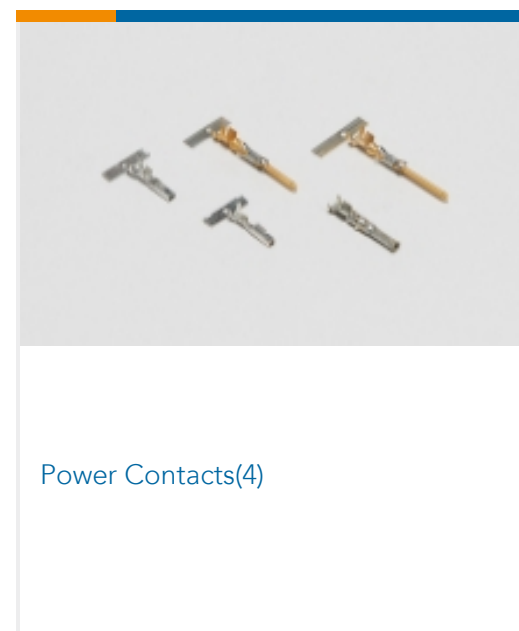
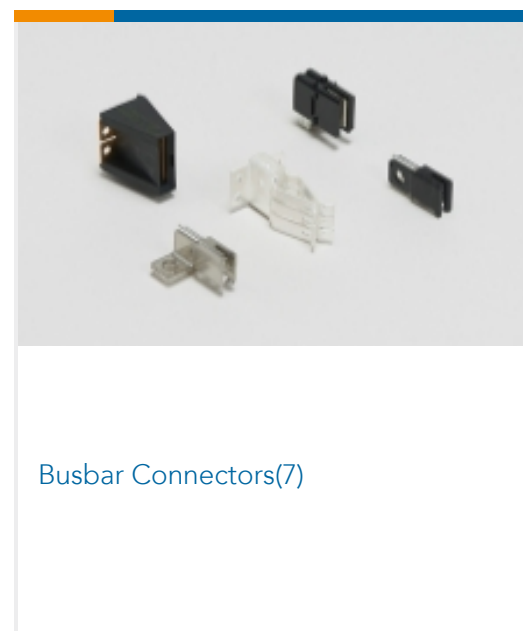
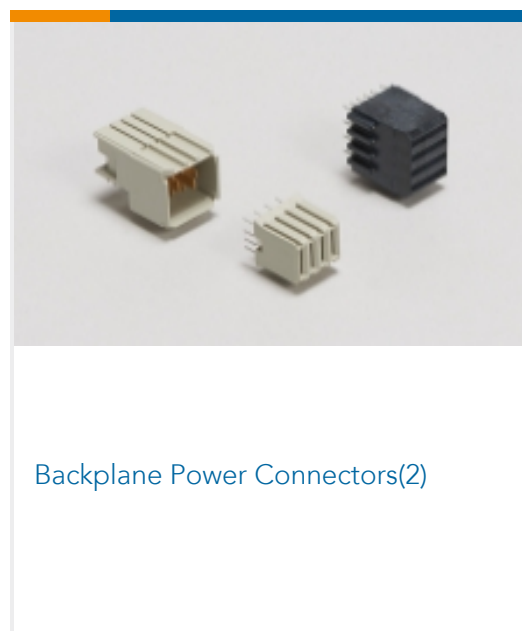
#### Product Compliance Disclaimer

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



## Documents

### Product Drawings

ICCON SLIM SIZE 2.4mm SOCKET

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2367216-2\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2367216-2\\_A.3d\\_igs.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2367216-2\\_A.2d\\_dxf.zip](#)

English



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

---

## Product Specifications

### Product Specification

English

---

## Agency Approvals

### Agency Approval Document

English