



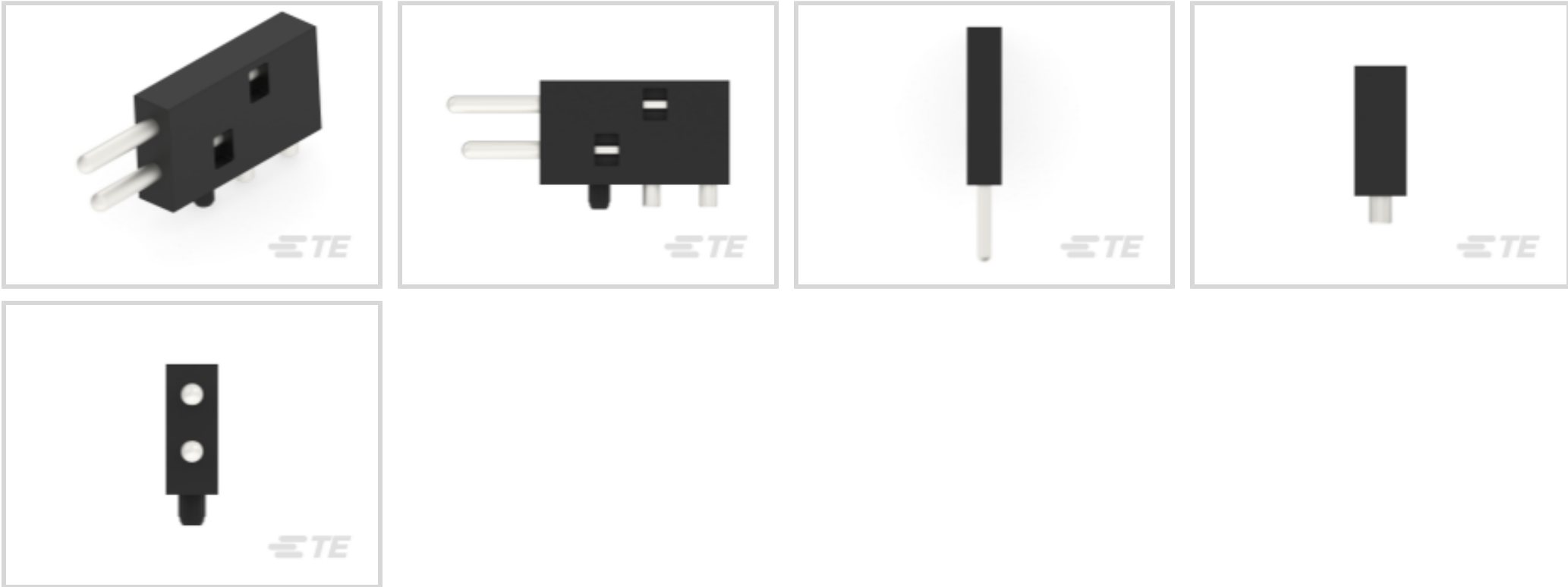
ICCON

TE Internal #: 1-2367215-1

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

[View on TE.com >](#)

Connectors > Power Connectors > Backplane Power Connectors



Number of Positions: 1

PCB Connector Type: **PCB Mount Header**

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

PCB Mount Orientation: **Right Angle**

Backplane Architecture: **Orthogonal**

Features

Product Type Features

PCB Connector Type	PCB Mount Header
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 Type	Pin
Contact Current Rating (Max)	35 A

Termination Features

--	--



Termination Method to PCB	Through Hole - Solder
---------------------------	-----------------------

Mechanical Attachment

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

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

Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
-----------------------------	-----------------------------

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



TE Part # 1-2367216-2
ICCON SLIM SIZE 2.4mm SOCKET

TE Part # 2372900-1
DUAL CABLE 2.4mm SOCKET

Also in the Series | **ICCON**

Backplane Power Connectors(2)

Connector Contacts(2)

PCB Headers & Receptacles(8)

Power Contacts(2)

Power Terminals(3)

Rectangular Power Connectors(8)

Customers Also Bought

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

TE Part #281934-2
SINGLE WIRE SEAL

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



Documents

Product Drawings

ICCON SLIM SIZE 2.4mm PIN

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2367215-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-2367215-1_A.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2367215-1_A.2d_dxf.zip

English

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

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English