1-2367216-2 ✔ ACTIVE

ICCON

TE Internal #: 1-2367216-2

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

View on TE.com >

Connectors > Power Connectors > 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

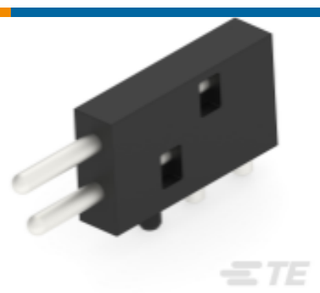
For compliance documentation, visit the product page on TE.com>

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

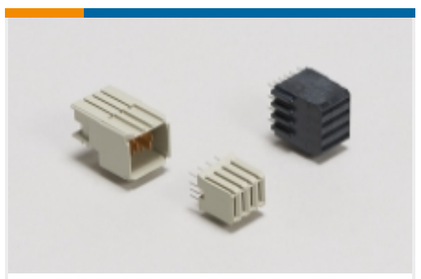
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

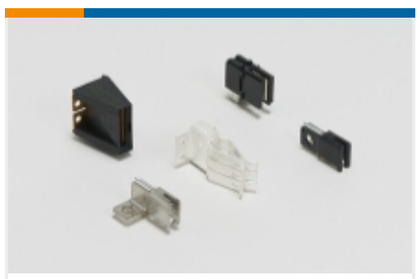


TE Part # 1-2367215-1
ICCON SLIM SIZE 2.4mm PIN

Also in the Series | ICCON



Backplane Power Connectors(2)



Busbar Connectors(3)



Connector Contacts(4)



Power Terminals(3)



Rectangular Power Connectors(15)

Customers Also Bought



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



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



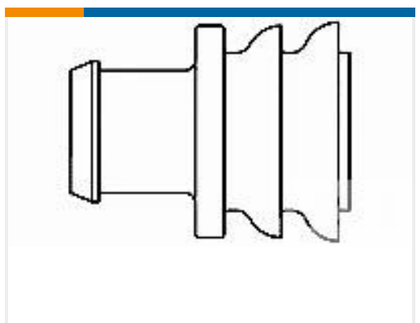
TE Part # W2S
Wedgelocks: DEUTSCH DT



TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part # 281934-2
SINGLE WIRE SEAL



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

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

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Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English