2368390-1 ✔ ACTIVE

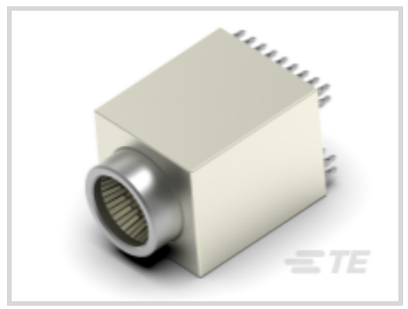
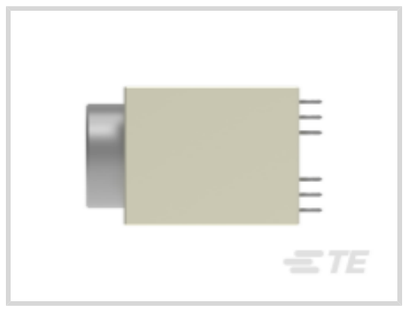
ICCON

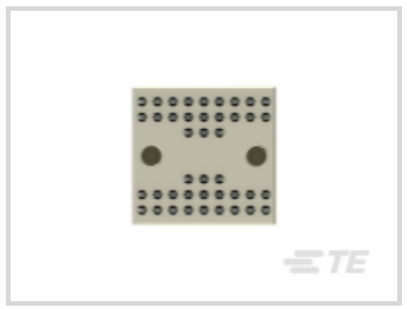
TE Internal #: 2368390-1

Pin Power Terminal, 1 Position, Terminates To Printed Circuit Board, Vertical, Silver (Ag), Silver PCB Termination Plating, ICCON

View on TE.com >

Terminals & Splices > Power Terminals




Power Terminal Type: **Pin Power Terminal**

Product Terminates To: **Printed Circuit Board**

Number of Positions: **1**

Contact Current Rating (Max): **350 A**

PCB Mount Orientation: **Vertical**

Features

Product Type Features

Power Terminal Type	Pin Power Terminal

Configuration Features

Strip Orientation	End Feed
Number of Positions	1
PCB Mount Orientation	Vertical

Contact Features

Contact Underplating Material	Nickel
Mating Pin Diameter	10.3 mm[.406 in]
PCB Contact Termination Area Plating Material Finish	Matte
Terminal Orientation	Straight
Contact Mating Area Plating Material Finish	Bright
Contact Current Rating (Max)	350 A
Contact Mating Area Plating Material	Silver (Ag)
Contact Mating Area Plating Material Thickness	3 µm[120 µin]

PCB Contact Termination Area Plating Material	Silver
PCB Contact Termination Area Plating Material Thickness	3 µm[120 µin]
Contact Base Material	Copper Alloy

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Mating Retention Type	Spring
Thread Size	M4

Housing Features

Housing Material	Thermoplastic

Dimensions

PCB Thickness (Recommended)	2 mm[.079 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag & Box

Product Compliance

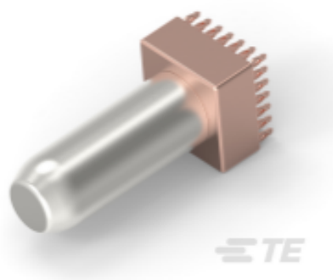
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

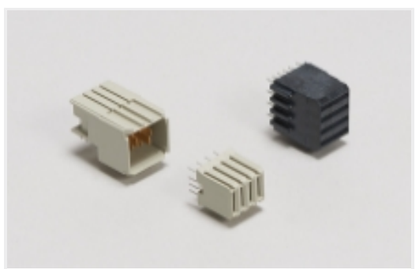
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



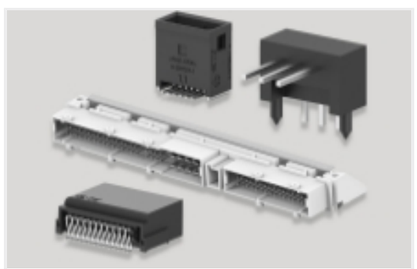
TE Part # 2358714-1
ICCON BLOCK SIZE 10.3mm PIN

Also in the Series | ICCON



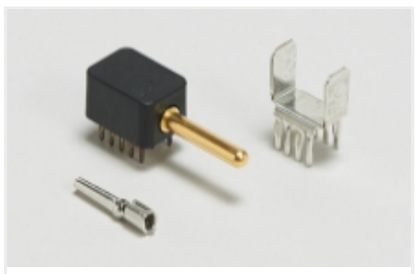
Backplane Power Connectors(2)

Connector Contacts(2)



PCB Headers & Receptacles(5)

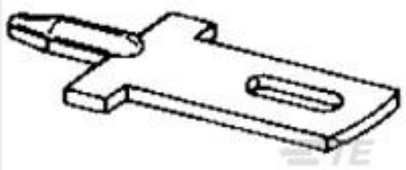
Power Contacts(2)



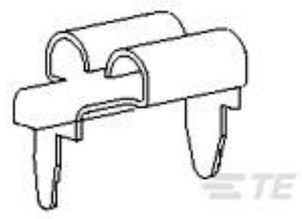
Power Terminals(3)

Rectangular Power Connectors(5)

Customers Also Bought



TE Part #735187-2
110 FASTON TAB TPBR

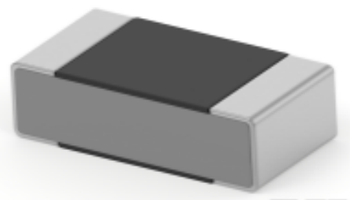


TE Part #1217107-1
250 FASTON,REC.,TPPB

TE Part #2-1614882-0
CPF0603 4K7 0.1% 25PPM 5K RL

TE Part #3-1676480-2
CRG0402 1% 20K

TE Part #1-2176232-5
3522 510K 1% 3W



TE Part #6-2176326-1
CRGP 0603 1M0 1%

TE Part #3-2176337-0
CRGCQ 0402 2K7 1%

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2368390-1_2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2368390-1_2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2368390-1_2.3d_stp.zip

English

Product Specifications

Application Specification

English