



TE Internal #: 1-2129458-2

Cable-to-Board, 5 Position, Jack, 25 VDC, Right Angle, Printed Circuit Board, Power & Signal, Board Mount, DC Jack Connectors

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Connectors > PCB Connectors > Battery Connectors & Holders > DC Jack Connectors



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

Number of Positions: **5**

Connector & Housing Type: **Jack**

Operating Voltage: **25 VDC**

PCB Mount Retention: **Without**

Features

Product Type Features

Connector System	Cable-to-Board
Connector & Housing Type	Jack
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	5
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	25 VDC
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Body Features

Primary Product Color	Black
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Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	12.5 A



Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Thermoplastic
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Reel
Packaging Quantity	450

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 2021 (211) 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	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

TE Part # 1-2129458-1
DC Power Jack Conn DIP type 10.7A

Customers Also Bought

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

TE Part #2176392-3
RQ 1206 140K 0.1% 10PPM 5K RL

TE Part #4-2176326-9
CRGP 0603 100K 1%

TE Part #1-1775470-2
HPI CONN., 2.0MM, V/T, SMT, 12P, 80U"

TE Part #796689-8
TERMI-BLOK PCB MOUNT 8P.

TE Part #2-1622826-6
CRG0402 5% 22R

TE Part #CONMHF1-SMD-G-T
U.FL/MHF1 Jack 50 Ohm PCB Surface Mount

TE Part #2176467-9
TLRP 1206 1.0W R003 1% 75PPM 5K RL

TE Part #2-1474644-1
FSN-21A-8

TE Part #2176326-9
CRGP 0603 47R 1%

Documents

Product Drawings
DC Power Jack Conn DIP type 10.7A
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2129458-2_B_c-1-2129458-2-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2129458-2_B_c-1-2129458-2-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2129458-2_B_c-1-2129458-2-b.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Product Specification

English