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

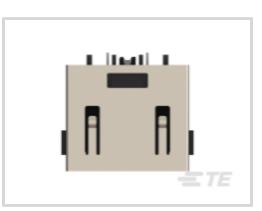
View on TE.com >



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**

Body Features	
Primary Product Color	Black
Housing Features	
Housing Material	Thermoplastic
Packaging Features	
Packaging Method	Reel
Packaging Quantity	450
Contact Features	
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	12.5 A
Product Type Features	
Connector System	Cable-to-Board

Jack

Printed Circuit Board

Connector & Housing Type

Connector & Contact Terminates To



Configuration Features	
Number of Positions	5
PCB Mount Orientation	Right Angle
Electrical Characteristics	
Operating Voltage	25 VDC
Mechanical Attachment	
PCB Mount Retention	Without
Connector Mounting Type	Board Mount
Usage Conditions	
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]
Operation/Application	
Circuit Application	Power & Signal
Other	
EU RoHS Compliance	Compliant

### Product Compliance

**EU ELV 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 2024 (241) 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

Compliant

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



# Customers Also Bought





















#### **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