



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 |
| 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 |
|-------------------|--------|

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 |
| EU ELV Compliance | Compliant |

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: 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 |

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 #1-188275-6
MICRO-MATCH SMD FTE

TE Part #1-206934-1
CPC RECPT ASSEMBLY SIZE 23-37

TE Part #3-2176325-7
CRGP 0402 10K 1%

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

TE Part #2176326-6
CRGP 0603 27R 1%

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

TE Part #2-2176308-6
RP 1E 0.1W 243K 0.1% 25PPM 5K RL

TE Part #1-1827873-5
DYNAMIC 1100D HDR ASSY H 10PX
BLACK GOLD

TE Part #154808-E
SMCB 68 F AB VV 7-13 CL * H007 137
E002

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

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