



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



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

Number of Positions: **5**

Centerline (Pitch): **5 mm [.197 in]**

Connector & Housing Type: **Receptacle**

Operating Voltage: **50 VDC**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Receptacle
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	5
PCB Mount Orientation	Vertical

Electrical Characteristics

Operating Voltage	50 VDC
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Contact Features

Contact Current Rating (Max)	8.8 A
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Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount



Housing Features

Centerline (Pitch)	5 mm[.197 in]
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Usage Conditions

Operating Temperature Range	-30 – 70 °C[-22 – 158 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	1100
Packaging Method	Carton

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°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 # 5787430-1  
HDR ASY,VERT,STR TAIL,12.0V

TE Part # 146845-1  
BATT INT,KEYLESS,5P,7.2V

Customers Also Bought

TE Part #206151-1  
23-37 RECEPT STD SEX

TE Part #206150-1  
CPC PLUG ASSEMBLY SIZE 23-37

TE Part #1-2176058-5  
Thick Film Resistor: Current Sense

TE Part #5787334-1  
HDR ASY,VERT,STR TAIL,7.2V

TE Part #206138-8  
CLAMP CBL SHELL SIZE 23

Documents

Product Drawings

BATT INT,INSERT ASSY,5P,7.2V

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_787328-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_787328-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_787328-1\_A.3d\_stp.zip

English

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



Datasheets & Catalog Pages

POWER\_CONNECTORS\_CATALOG\_SEC09\_LAPTOPS\_PORTABLES

English

2\_PIECE\_POWER\_CONNECTORS\_qrg\_4-1773458-1

English

Product Specifications

Application Specification

English