



TE Internal #: 787328-1

Board-to-Board, 5 Position, 5 mm [.197 in] Centerline, Receptacle, 50 VDC, Vertical, Printed Circuit Board, Power & Signal, DC Jack Connectors

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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
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 Method	Carton
Packaging Quantity	1100

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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 #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT

TE Part #281934-2
SINGLE WIRE SEAL

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

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

Product Specifications

Application Specification

English