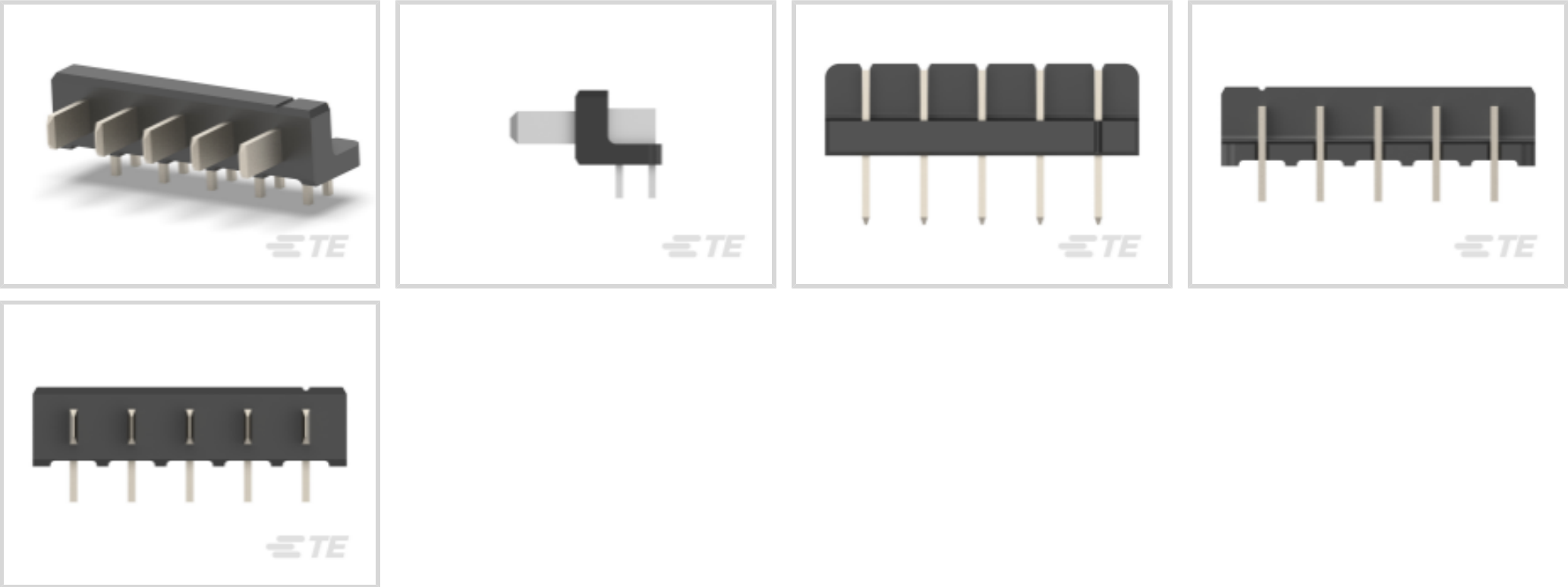




TE Internal #: 5787441-1
Board-to-Board, 5 Position, 5 mm [.197 in] Centerline, Plug, 50 VDC, Right Angle, Printed Circuit Board, Power & Signal, DC Jack Connectors
[View on TE.com >](#)

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: **Plug**
Operating Voltage: **50 VDC**

Features

Product Type Features

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

Configuration Features

Number of Positions	5
PCB Mount Orientation	Right Angle

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	Tray
Packaging Quantity	121

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	有害物质含量符合标准要求 No Restricted Substance(s) 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	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 # 146845-1
BATT INT,KEYLESS,5P,7.2V

TE Part # 5787446-1
HDR ASY,VERT,NO KEY,RET TAIL

Customers Also Bought

TE Part #325069
TERMINAL,SOLIS FLAG R 16-14 8

TE Part #5-534998-9
18 MODIV VRT DR CE 100/125

TE Part #9-1879134-8
RN 0603 100K 0.1% 10PPM 1K RL

TE Part #2-1879214-2
CPF 0402 536R 0.1% 25PPM 1K RL

TE Part #2000713-6
RA Keyed Guide Mod, Vita 46, Machined

TE Part #CAT-MEZALOK-HS-114
High-speed Mezzanine Connector: Pin & Socket Connector

TE Part #2355825-1
Mezalok, Socket, 114 p, 10 mm, 50 Au,

TE Part #Y72598-15-97PN0000
HERM RECP

TE Part #Y72599-17-35SA0000
HERM RECP

Documents

Product Drawings
HDR ASY,RA,NO KEY,STR TAIL
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_5787441-1_O.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5787441-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5787441-1_O.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

[1-1773718-4_POWER_CONNECTORS_QRG_CN](#)

[1-1773718-5_POWER_CONNECTORS_QRG_TCN](#)

[1-1773718-6_POWER_CONNECTORS_QRG_JA](#)

Japanese

Product Specifications

[Application Specification](#)

English