

1717620-1 ✓ ACTIVE



TE Internal #: 1717620-1

Board-to-Board, 8 Position, 2.5 mm [.098 in] Centerline, Receptacle, 30 VDC, Right Angle, Printed Circuit Board, Power & Signal, DC Jack Connectors

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



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

Number of Positions: **8**

Centerline (Pitch): **2.5 mm [.098 in]**

Connector & Housing Type: **Receptacle**

Operating Voltage: **30 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	8
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	30 VDC
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Contact Features

Contact Current Rating (Max)	7 A
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Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features



Centerline (Pitch)	2.5 mm [.098 in]
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Usage Conditions

Operating Temperature Range	-20 – 80 °C [-4 – 176 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	100
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Packaging Method	Tray
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 245°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 # 1717445-6
PLUG ASSY 8POS.GRAY,2.5MM PITCH BATTERY



TE Part # 1717478-1
REC. ASSEMBLY 8POS. 2.5MM PITCH BATTERY



TE Part # 1717445-5
PLUG ASSY 8POS.GRAY,2.5MM PITCH BATTERY



TE Part # 1717478-2
REC. ASSEMBLY 8POS. 2.5MM PITCH BATTERY



TE Part # 1746798-1
2.5MM PITCH BATTERY REC. ASSY 8POS. R/A



TE Part # 1746498-5
2.5MM PITCH BATTERY CONNECTOR 8P



TE Part # 1932677-1
2.5BATTERY PLUG ASSY 8POS. OFFSET TYPE



TE Part # 1932677-2
2.5BATTERY PLUG ASSY 8POS. OFFSET TYPE



TE Part # 2381809-1
2.5MM PITCH BATTERY REC. ASSY 8POS. R/A



TE Part # 2-6447142-9
BU CONN FS3 HEADER AKZ



TE Part # 2199274-1
JFS6HN-08RBAB=FS6 HDR 8P DK



TE Part # 2381809-2
2.5MM PITCH BATTERY REC. ASSY 8POS. R/A

Customers Also Bought



TE Part #3-647166-8
8P MTA100 HDR ASSY,SM,FL,LF



TE Part #1-2176070-2
3521 30R 1% 2W



TE Part #4-2176231-2
3522 510R 1% 3W



TE Part #1-826634-0
MOD2 PIN HEADER 10P



TE Part #6339160-1
MJ,RJ45,SMT,SHLD,PANEL GRD



TE Part #1717478-2
REC. ASSEMBLY 8POS. 2.5MM PITCH BATTERY



TE Part #9236-BCE-T-600-002
Ultra-low Pressure Digital Sensor



TE Part #ANT-GNSSCP-SM12L1
Antenna GNSS L1 12x12 SMT



Documents

Product Drawings

[2.5MM PITCH BATTERY REC. ASSY 8POS. R/A](#)

Japanese

CAD Files

Customer View Model

[ENG_CVM_CVM_1717620-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1717620-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1717620-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC09_LAPTOPS_PORTABLES](#)

English

[2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1](#)

English

Product Specifications

[Product Specification](#)

English