

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

View on TE.com >



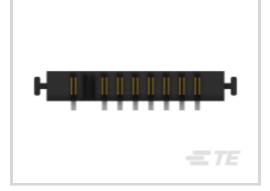
Connectors > PCB Connectors > Battery Connectors & Holders > DC Jack Connectors











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 |
| Contact Features | |
| Contact Current Rating (Max) | 7 A |
| Mechanical Attachment | |
| PCB Mount Retention | Without |

Board Mount

Connector Mounting Type



| Centerline (Pitch) | 2.5 mm[.098 in] |
|-----------------------------|--------------------------|
| Usage Conditions | |
| Operating Temperature Range | -20 - 80 °C[-4 - 176 °F] |
| Operation/Application | |
| Circuit Application | Power & Signal |
| Packaging Features | |
| Packaging Quantity | 100 |
| Packaging Method | Tray |

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: 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

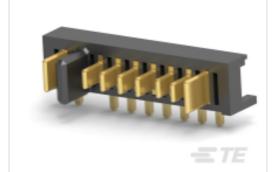




TE Part # 1717445-6
PLUG ASSY 8POS.GRAY,2.5MM
PITCH BATTERY



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



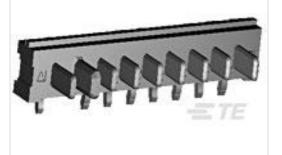
TE Part # 1932677-1 2.5BATTERY PLUG ASSY 8POS. OFFSET TYPE



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



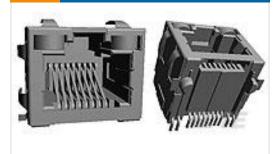
TE Part #1-2176070-2 3521 30R 1% 2W



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



TE Part #1321-BCE-T-015-000 15psi Differential Sensor

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

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

Product Specification

English