1746798-1 ✔ ACTIVE

TE Internal #: 1746798-1

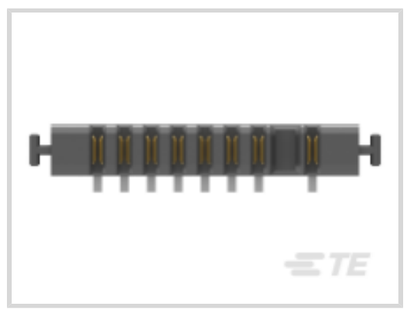
DC Jack Connectors, Board-to-Board, 8 Position, .098 in [2.5 mm] Centerline, Receptacle, 30 VDC, Right Angle, Printed Circuit Board, Signal

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
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]

Usage Conditions

Operating Temperature Range	-20 - 80 °C[-4 - 176 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	100
Packaging Method	Tray

Product Compliance

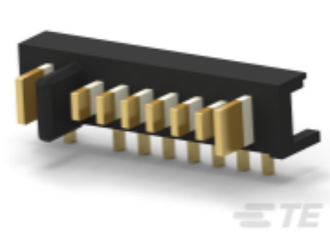
For compliance documentation, visit the product page on TE.com>

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 1717620-1
2.5MM PITCH BATTERY REC. ASSY 8POS. R/A



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

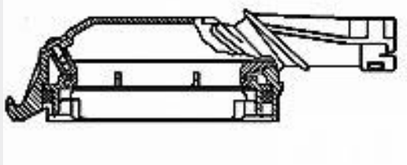


TE Part # 1932677-2
2.5BATTERY PLUG ASSY 8POS. OFFSET TYPE

Customers Also Bought



TE Part # 5-1462037-8
IM43TS=IM RELAY 100mW 5V BIS



TE Part # 963317-1
25P JUN-TIM GEH KPL



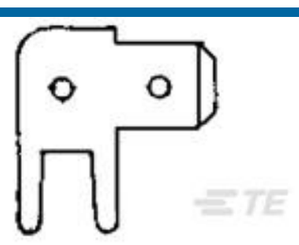
TE Part # 5-747913-2
25 Rcpt Solder Cup, Gold Flash



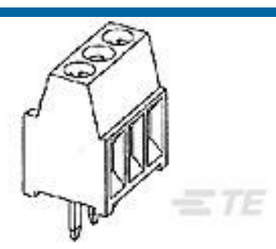
TE Part # 1658621-6
26 NOVO MIL/CTR 15DP,LEAD FREE



TE Part # 825433-5
MOD 2 PINHDR 1X5 P.



TE Part # 726389-2
187 FASTON TAB TPBR



TE Part # 282834-3
TERMI-BLOK PCB MOUNT, 90 3P.



TE Part # 5-747912-2
25 Plug Solder Cup, Gold Flash



TE Part # 1676290-2
RN 0805 2K49 0.1% 10PPM 1KRL

Documents

Product Drawings

2.5MM PITCH BATTERY REC. ASSY 8POS. R/A

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1746798-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1746798-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1746798-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

English

Product Specifications

Product Specification

English