

1717445-6  ACTIVE

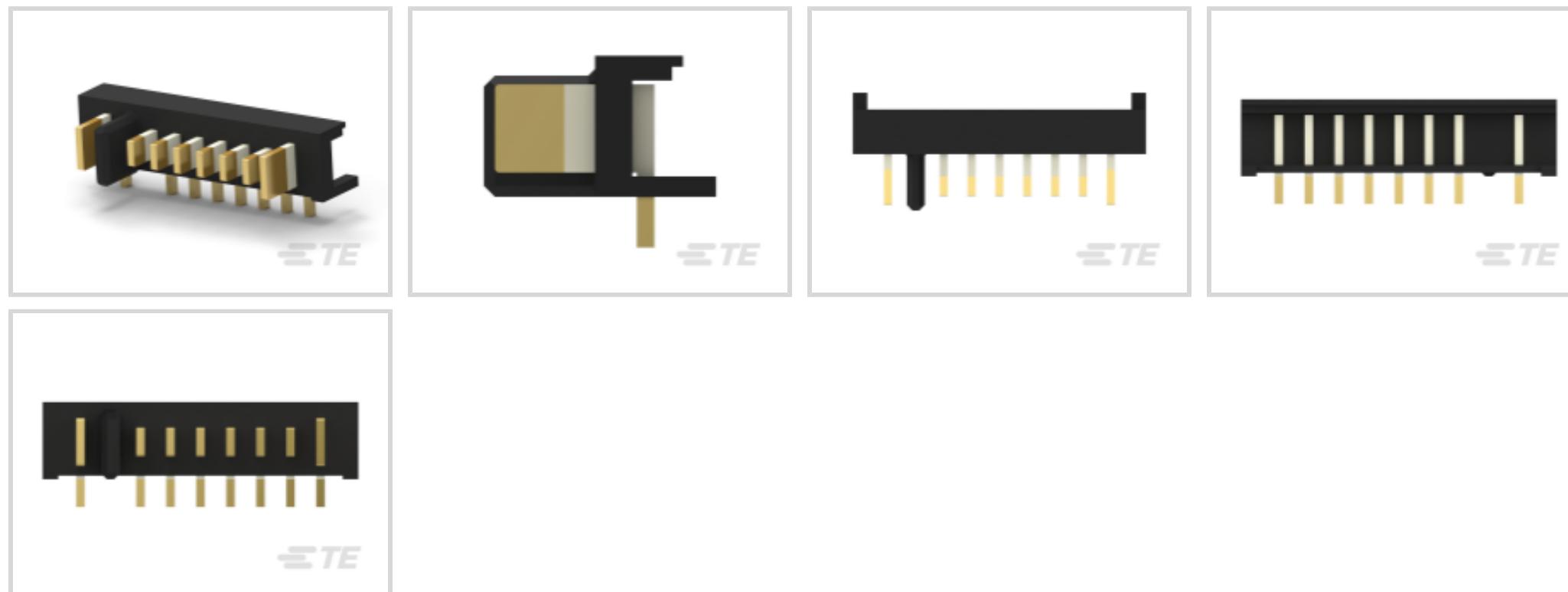
TE Internal #: 1717445-6

Board-to-Board, 8 Position, 2.5 mm [.098 in] Centerline, Plug, 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: **Plug**

Operating Voltage: **30 VDC**

Features

Packaging Features

Packaging Method	Box & Tray
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Product Type Features

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

Number of Positions	8
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PCB Mount Orientation	Right Angle
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Electrical Characteristics

Operating Voltage	30 VDC
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Contact Features

Contact Current Rating (Max)	6 A
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Mechanical Attachment

PCB Mount Retention	Without
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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

Power & Signal

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

Product ComplianceFor 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 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 # 1932677-1
2.5BATTERY PLUG ASSY 8POS.
OFFSET TYPE



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



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



TE Part # 1717620-1
2.5MM PITCH BATTERY REC. ASSY
8POS. R/A



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



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



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



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



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

Customers Also Bought



TE Part #6-104074-0
08 SYSTEM 50 HDR SRRA SHRD SN



TE Part #60322-2
AMPLIVAR RG 20-16 8 TPBR



TE Part #84982-6
1MM FFC SMT V ASSY 6P EMBOSSED



TE Part #9236-BCE-T-600-002
600PA DIFF. DIGITAL PRESSURE
SENSOR



TE Part #6-104074-1
12 SYSTEM 50 HDR SRRA SHRD SN



TE Part #81117-000
LS509-51 Liquid Level Sensor



TE Part #5-104069-1
20 sys 50 hdr drra shrd sn



TE Part #3-292207-8
MINI CT SGL DIP V 18P BLACK



Documents

Product Drawings

PLUG ASSY 8POS.GRAY,2.5MM PITCH BATTERY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1717445-6_D_c-1717445-6-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1717445-6_D_c-1717445-6-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1717445-6_D_c-1717445-6-d.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Crimping of AMP EI Series Connector Contacts

Japanese

Application Specification

Japanese