

1717445-5 ✓ ACTIVE

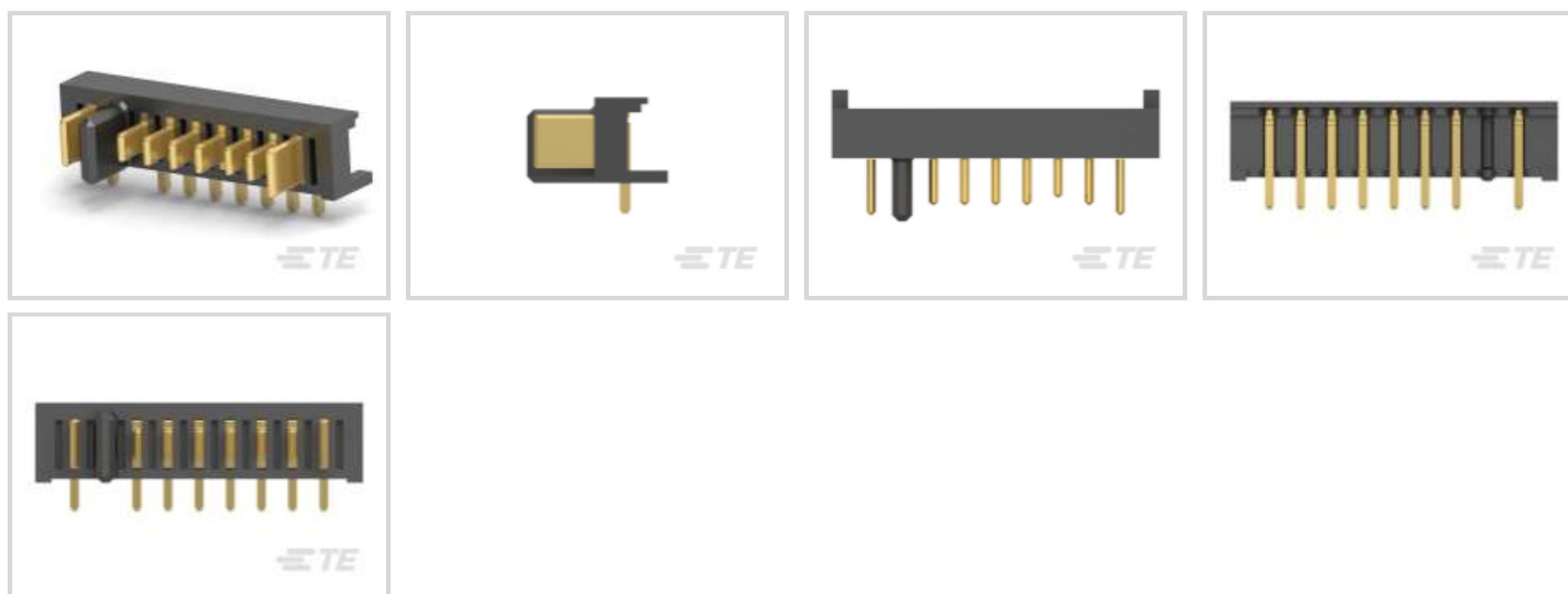


TE Internal #: 1717445-5

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

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

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
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 Method	Box & Tray
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

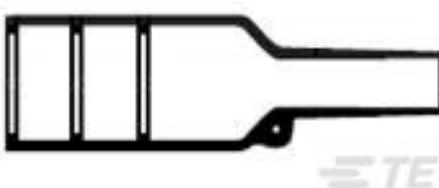







Product Compliance Disclaimer

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

 <p>TE Part # 1717445-6 PLUG ASSY 8POS.GRAY,2.5MM PITCH BATTERY</p>	 <p>TE Part # 1717620-1 2.5MM PITCH BATTERY REC. ASSY 8POS. R/A</p>	 <p>TE Part # 1717478-2 REC. ASSEMBLY 8POS. 2.5MM PITCH BATTERY</p>	 <p>TE Part # 2-6447142-9 BU CONN FS3 HEADER AKZ</p>
 <p>TE Part # 2199274-1 JFS6HN-08RBAB=FS6 HDR 8P DK</p>	 <p>TE Part # 6437118-6 BU CONN FS3 HEADER B</p>	 <p>TE Part # 6437118-8 BU CONN FS3 HEADER Q1 (10P)</p>	 <p>TE Part # 6437803-1 BU CONN FS3 SOCKET RLB (8P)</p>

Customers Also Bought

 <p>TE Part #165938-000 202K121-25/86-0</p>	 <p>TE Part #2110304-1 SFP+ 1x1 Cage Assembly, Solder Tail</p>	 <p>TE Part #2108877-1 MICRO USB, TYPE B, IP68</p>	 <p>TE Part #1676199-2 RN 0805 15K 0.1% 10PPM 1KRL</p>
 <p>TE Part #1717478-2 REC. ASSEMBLY 8POS. 2.5MM PITCH BATTERY</p>	 <p>TE Part #1676339-2 RN 0805 42K2 0.1% 10PPM 1KRL</p>	 <p>TE Part #1-2176231-4 3522 36R 1% 3W</p>	 <p>TE Part #2-1969543-0 ASSY, HDR, VERT, BOSSED, DUAL ROW, EP2.5</p>

Documents

Product Drawings

PLUG ASSY 8POS.GRAY,2.5MM PITCH BATTERY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1717445-5_D_c-1717445-5-d.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1717445-5_D_c-1717445-5-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1717445-5_D_c-1717445-5-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