

1717620-1 ✓ ACTIVE



TE Internal #: 1717620-1

DC Jack Connectors, Board-to-Board, 8 Position, 2.5 mm [.098 in]  
Centerline, Receptacle, 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: **Receptacle**

Operating Voltage: **30 VDC**

## Features

### Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Receptacle
Sealable	No
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
Packaging Method	Tray

### Other

Comment	Reverse housing.
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 1932677-1  
2.5BATTERY PLUG ASSY 8POS. OFFSET TYPE



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



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

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

## Customers Also Bought



TE Part #5103308-5  
A/L LOW PRO HDR 20P VERT BLACK



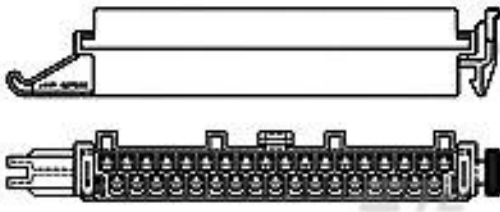
TE Part #1717478-2  
REC. ASSEMBLY 8POS. 2.5MM PITCH BATTERY



TE Part #2-1658527-0  
622-1230LF=FSKT IDC S 12 30AU



TE Part #2329360-1  
PB OFF/ON RC BLK M1 TERM. IP68



TE Part #827667-1  
35P JUNIOR-TIMER GH



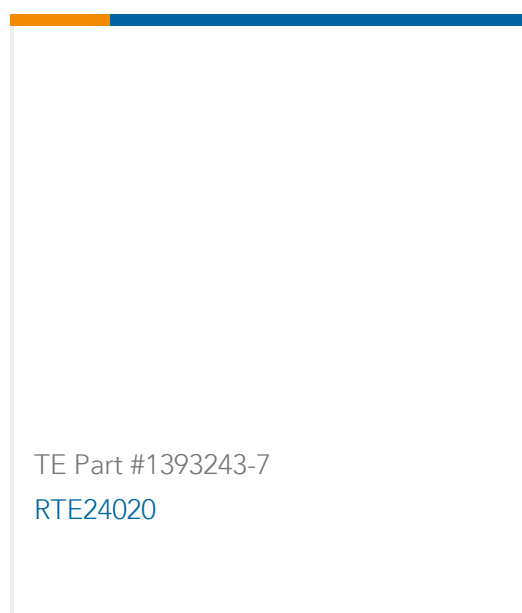
TE Part #6609108-2  
PE0S0DZ6C M0=C7019



TE Part #1827684-2  
2mm pitch Battery Rec. Assy. 7Pos. H=4.0



TE Part #016529-000  
B-106-8502



## 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

### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English