

1473971-2 ✓ ACTIVE

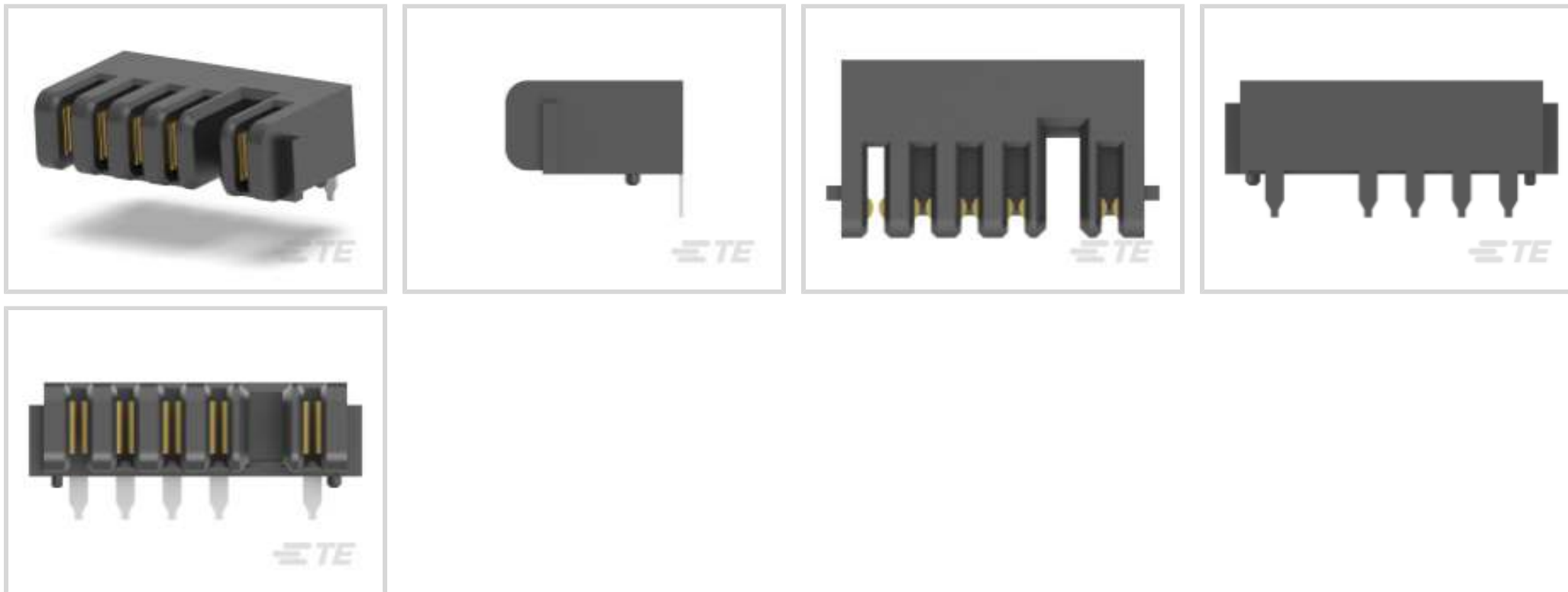


TE Internal #: 1473971-2

DC Jack Connectors, Board-to-Board, 5 Position, .098 in [2.5 mm]  
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: **5**

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	5
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	With
PCB Mount Retention Type	Locating Post
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

### 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: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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 # 6376042-2  
PLUG ASSY,PB-FREE,2.5MM PITCH  
BATTERY CO



TE Part # 6318430-2  
RECEPTACLE ASSEMBLY,PB-FREE,2.5  
MM PITCH



TE Part # 6318790-1  
PLUG ASSY,PB-FREE,2.5 SLIM  
BATTERY OFF-S



TE Part # 1318430-2  
2.5MM BATTERY CONN REC ASSY 5P

## Customers Also Bought



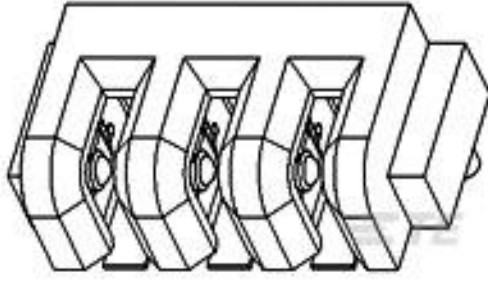
TE Part #2328702-6  
6PIN 0.5MMP FPC CONNECTOR,  
BACK FLIP LOCK



TE Part #770582-1  
14P MINI UMNL PLUG HSG



TE Part #1612898-1  
BATTERY BLOCK CONN. PLUG ASSY



TE Part #1612901-1  
BATTERY BLOCK CONN. REC ASSY 3



TE Part #6318790-1  
PLUG ASSY,PB-FREE,2.5 SLIM  
BATTERY OFF-S



TE Part #1622826-3  
CRG0402 5% 100R



TE Part #2328702-8  
8PIN 0.5MMP FPC CONNECTOR,  
BACK FLIP LOCK



TE Part #4-2176337-5  
CRG0402 47K 1%



TE Part #1932870-2  
FBIS-II PLUG ASSY 6 POS, 1.27um  
Gold



TE Part #91124-1  
EXTRACTION TOOL

## Documents

### Product Drawings

[REC ASS'Y V TYPE FOR 2.5MM PIT](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1473971-2\\_A1.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1473971-2\\_A1.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1473971-2\\_A1.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[2\\_PIECE\\_POWER\\_CONNECTORS\\_qrg\\_4-1773458-1](#)

English

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**Product Specifications**

[2.5mm Pitch Battery Connector](#)

Japanese

[Product Specification](#)

Japanese

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**Product Environmental Compliance**

[Product Compliance](#)

English

[Product Compliance](#)

English