# 1473969-1 ✔ ACTIVE

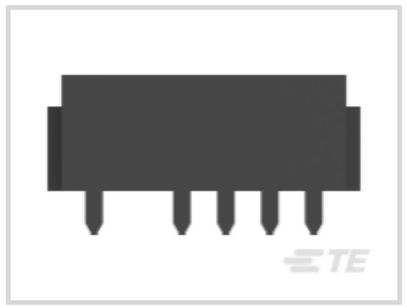
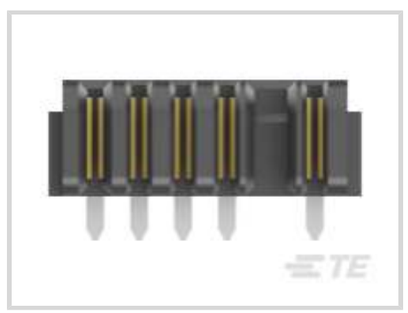
TE Internal #: 1473969-1

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

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|---|---|
| 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 | Power & 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: JUNE 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 260°C |

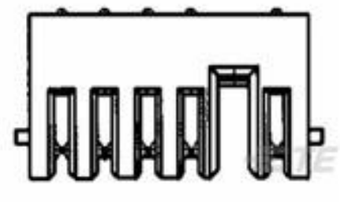
Product Compliance Disclaimer

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

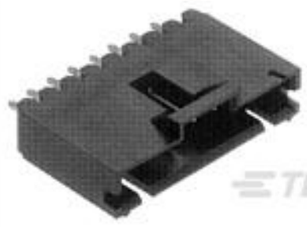
TE Part # 1565986-1
REC ASSY,2.5 SLIM BATTERY CONN



TE Part # 4-6447141-6
BU CONN FS3 SOCKET RS (5P)

## Customers Also Bought

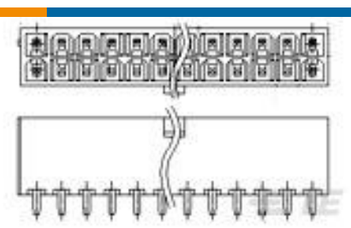
TE Part #8-1614882-3
CPF 0603 4R7 0.1% 25PPM 1K RL



TE Part #5-103735-5
06 MTE HDR SRST LATCH .100CL

TE Part #3-794618-6
06P MICRO MNL ASSY R/A HDR LF

TE Part #5146800-1
BATT INT,KEYLESS,5P,7.2V

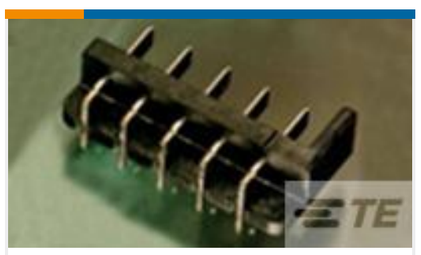


TE Part #4-1775099-0
ATX PWR CONN 4 POS

TE Part #5536397-5
ASSY,RECEPT,EURO,TYPE C/2,LEAD

TE Part #3-1879337-0
CPF 0603 4K99 1% 50PPM 1K RL


TE Part #4-2176341-1
CRGCQ 0805 22K 1%



TE Part #5787441-1
HDR ASY,RA,NO KEY,STR TAIL

## Documents

### Product Drawings

REC ASS'Y FOR 2.5 SLIM BATTERY

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_1473969-1_C1.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_1473969-1_C1.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_1473969-1_C1.3d_stp.zip

English



## Datasheets & Catalog Pages

### 2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

English

## Product Specifications

### 2.5mm Pitch Battery Connector

Japanese

### Product Specification

Japanese

### 2.5mm Pitch Battery Connector.

Japanese

### Product Specification

Japanese

## Product Environmental Compliance

### TE Material Declaration

English