

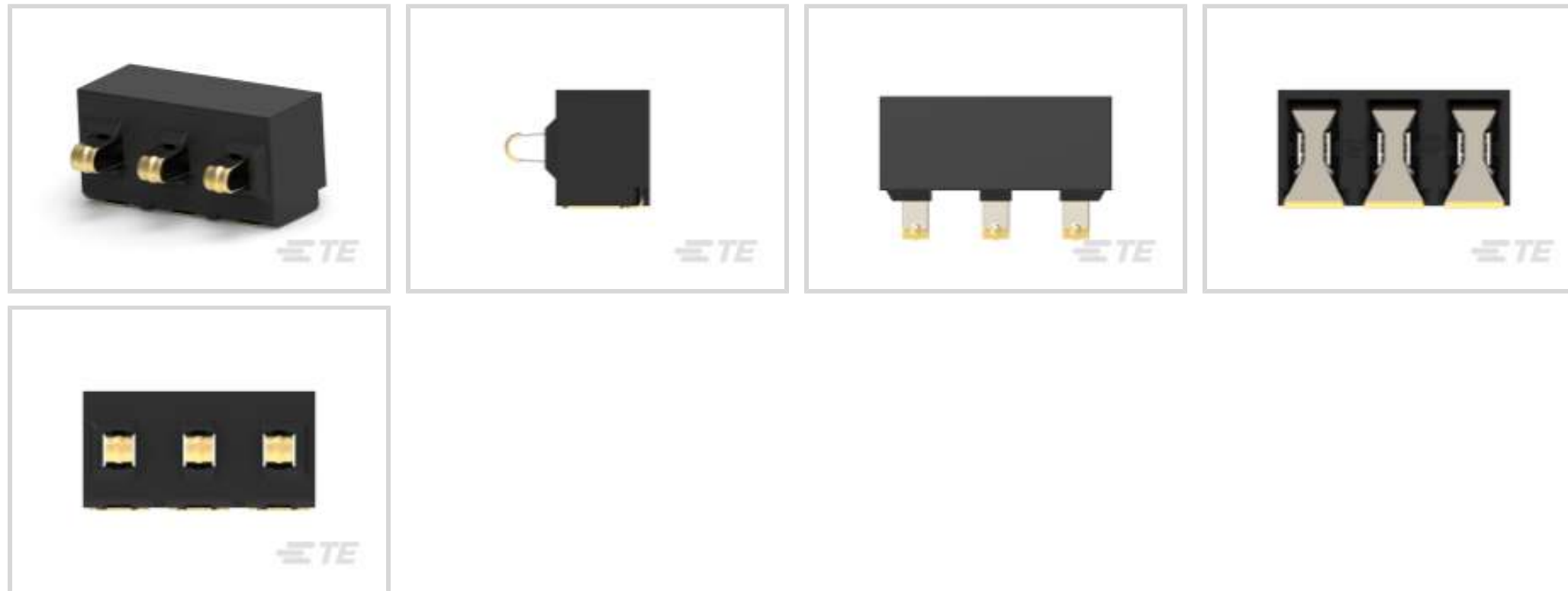
1982633-1 ✓ ACTIVE



TE Internal #: 1982633-1  
DC Jack Connectors, Board-to-Board, 3 Position, .118 in [3 mm]  
Centerline, Plug, 15 VDC, Right Angle, Printed Circuit Board,  
Signal, Board Mount

[View on TE.com >](#)

Connectors > PCB Connectors > Battery Connectors & Holders > DC Jack Connectors



Connector System: **Board-to-Board**

Number of Positions: **3**

Centerline (Pitch): **3 mm [ .118 in ]**

Connector & Housing Type: **Plug**

Operating Voltage: **15 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	3
PCB Mount Orientation	Right Angle

### Electrical Characteristics

Operating Voltage	15 VDC
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### Body Features

Primary Product Color	Black
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### Contact Features

Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3 A

### Mechanical Attachment



PCB Mount Retention	Without
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Connector Mounting Type	Board Mount
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### Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
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Centerline (Pitch)	3 mm [.118 in]
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### Usage Conditions

Operating Temperature Range	-20 – 80 °C [-4 – 158 °F]
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### Operation/Application

Circuit Application	Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Tape
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Reflow solder capable to 260°C
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#### 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 # 1827928-1  
LEAF BATTERY CONN 3POS. P=3.2,

## Customers Also Bought



TE Part #1-1415898-6  
RTS3T005



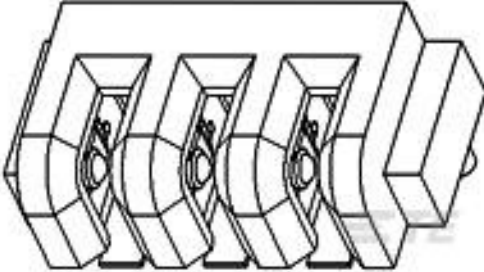
TE Part #4-1415899-7  
RZ03-1A3-D005




TE Part #1746142-1  
LEAF TYPE BATTERY CONN 3P



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



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



TE Part #292331-3  
BATTERY 3P SMT 1.6MM PITCH ASSEMBLY CONN



TE Part #HPP801A031  
HS1101LF HUMIDITY SENSOR



TE Part #8-1393792-5  
V23105A5001A201



TE Part #6337194-1  
BATTERY CONNECTOR ASSEMBLY



TE Part #5-1814400-2  
SMA R/A PCB Skt GZD

## Documents

**Product Drawings**  
BATTERY CONN 3 POSITION



English

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**CAD Files**

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1982633-1\\_1.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1982633-1\\_1.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1982633-1\\_1.3d\\_stp.zip](#)

English

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