

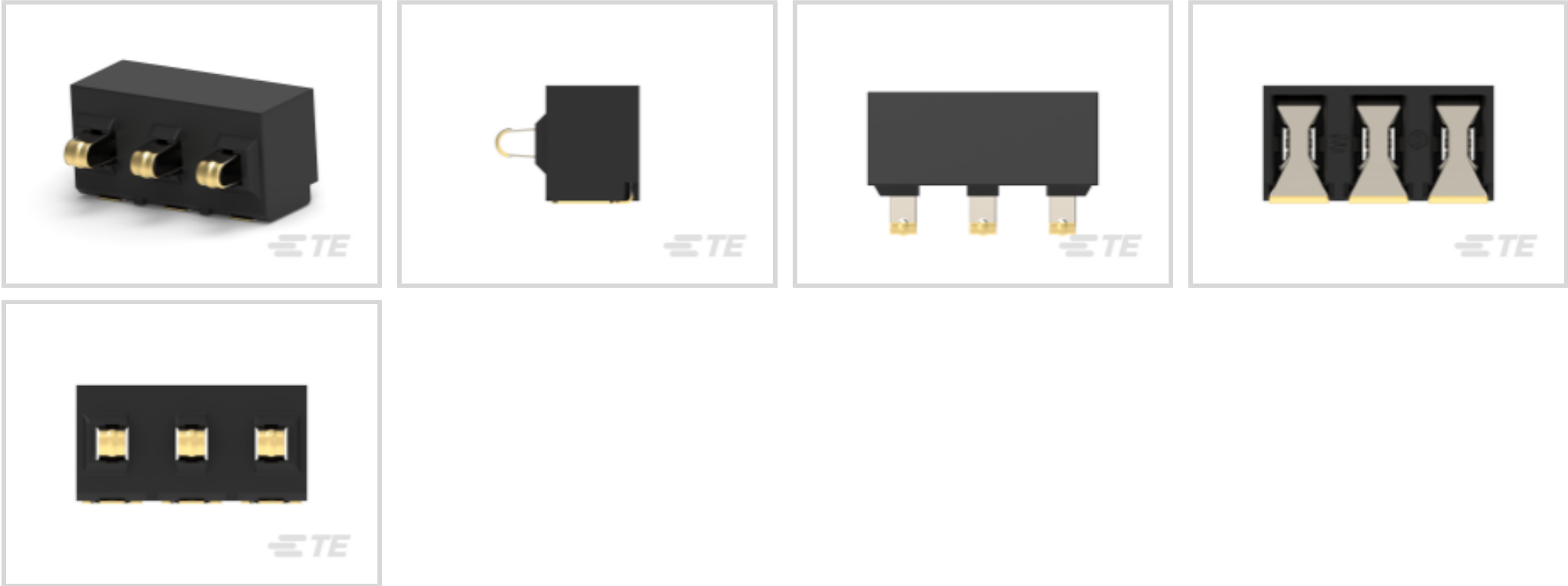


TE Internal #: 1982633-1

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

[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
Connector Mounting Type	Board Mount

Housing Features

Housing Material	LCP
Centerline (Pitch)	3 mm[.118 in]

Usage Conditions

Operating Temperature Range	-20 – 80 °C[-4 – 176 °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 Method	Tape
Packaging Quantity	1000

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

TE Part # 1827928-1
LEAF BATTERY CONN 3POS. P=3.2,

Customers Also Bought

TE Part #131250-000
222K132-25/225-0

TE Part #NB10132001
ATUM-24/6-0-STK

TE Part #292448-1
3.0mm PITCH 3P SMT ASSEMBLY
BATTERY CONN

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

TE Part #5-1437624-0
PKES60B1/4=KNOB PLSTC FLUTED W

TE Part #1825027-8
FSMRA3JH04=R/A,TACT PB SW,160G

TE Part #5-1879075-1
THS25 3K3 5%

TE Part #1-2102061-4
Mezalok, Socket, 114 p, 15 mm, 50 Au, LF

TE Part #8-2176088-6
RP 1J 0.166W 6K98 0.1% 25PPM 1K RL

TE Part #2176328-3
CRGP 1206 15R 1%

Documents

BATTERY CONN 3 POSITION

English



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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