

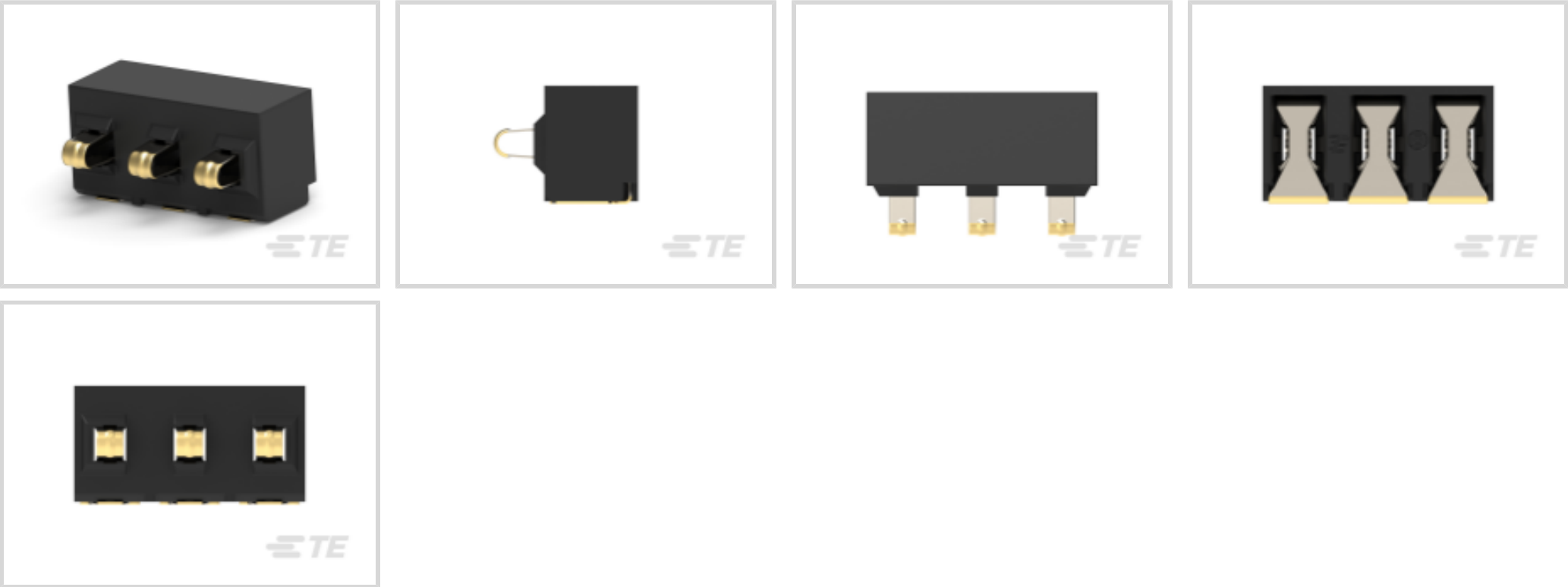


TE Internal #: 1982633-1

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

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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 (Liquid Crystal Polymer)
Centerline (Pitch)	3 mm [.118 in]

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
Packaging Method	Tape

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 #4-1415899-7

RZ03-1A3-D005

TE Part #MS561101BA03-50

MS5611 BAROMETRIC SENSOR CM T&R

TE Part #MS560702BA03-50

MS5607-02BA SS CAP ALTIMETER T&R

TE Part #2-1775485-1

Battery Holder, 3.6mm, BLK,low profile

TE Part #2041411-1

RJ45 w/ LED, Tab Up, Offset, DIP, H=9.45

TE Part #4-1775099-2

ATX PWR CONN 8 POS

TE Part #3-2176325-4

CRGP 0402 5K6 1%

TE Part #1-2176364-2

RQ 0402 6K04 0.1% 10PPM 5K RL

TE Part #9-1879213-6

CPF 0402 294R 0.1% 25PPM 1K RL

TE Part #1SNA116900R2700

BADH

Documents

Product Drawings

BATTERY CONN 3 POSITION



English

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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