



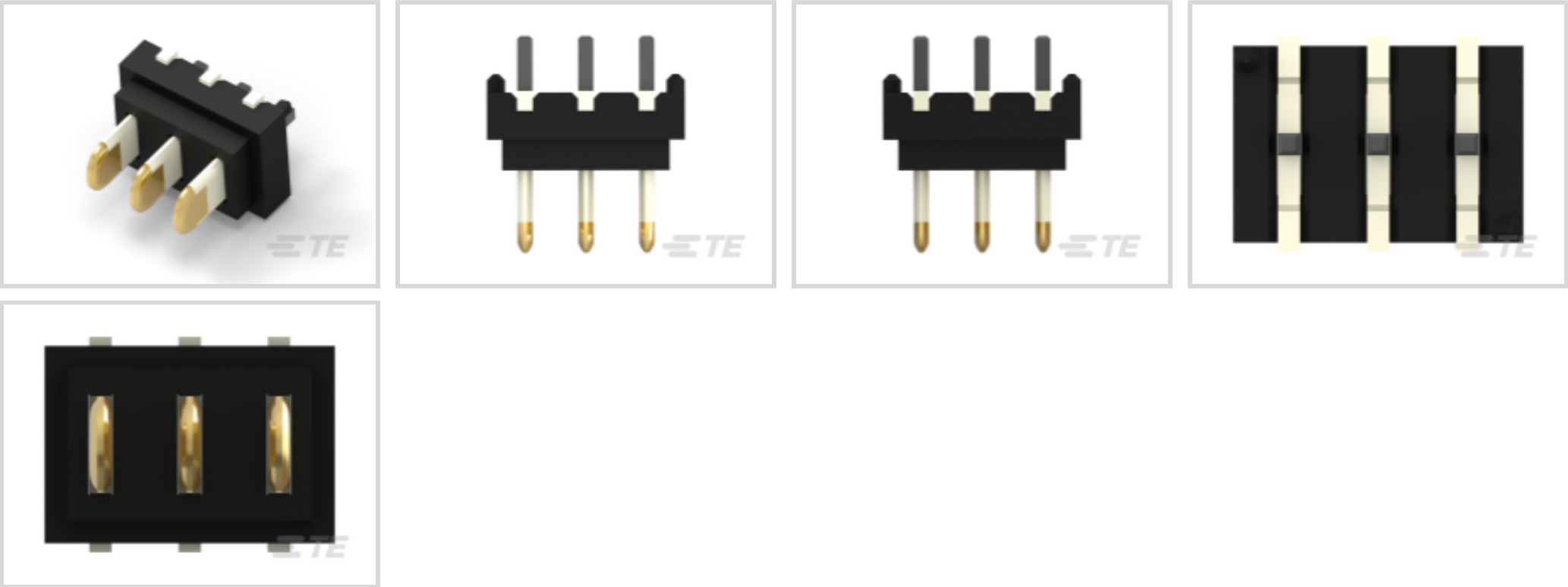
TE Internal #: 1612898-1

DC Jack Connectors, Board-to-Board, 3 Position, 2mm [.079in]

Centerline, Plug, 30VDC Operating Voltage, Vertical, Printed Circuit Board

[View on TE.com >](#)

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



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

Number of Positions: **3**

Centerline (Pitch): **2 mm [.079 in]**

Connector & Housing Type: **Plug**

Operating Voltage: **30 VDC**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	3
PCB Mount Orientation	Vertical

Electrical Characteristics

Operating Voltage	30 VDC
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Contact Features

Contact Current Rating (Max)	2 A
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Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Locating Post



Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2 mm[.079 in]
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Usage Conditions

Operating Temperature Range	-20 – 80 °C[-4 – 176 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Box & Tube
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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 2021 (211) Candidate List Declared Against: JAN 2017 (173) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 245°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

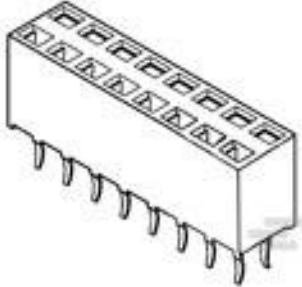


TE Part # 1612901-1
BATTERY BLOCK CONN. REC ASSY 3

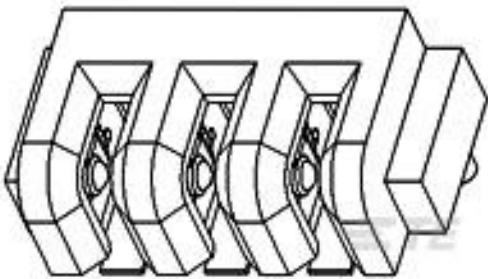


TE Part # 2199011-1
BATTERY BLOCK CONN. PLUG ASSY

Customers Also Bought



TE Part #2-215309-0
2X20P HV100 REC CON. TE, 8.5MM



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



TE Part #1-2328702-0
10PIN 0.5MMP FPC CONN, BACK FLIP LOCK



TE Part #2-2328724-5
25PIN 0.3MMP FPC CONNECTOR, FRONT FLIP



TE Part #2118730-2
STD SHIELD FRAME, CRS-44.00X30.50X3.00MM



TE Part #1-2176326-4
CRGP 0603 120R 1%



TE Part #2-1879233-5
SMW5 1R0 5%



TE Part #2108074-2
FBIS-II REC ASSY 4POS, PACKING



TE Part #2176077-3
TLRS1575 4.0W R002 1% 100PPM 2KRL



TE Part #8-1393238-3
RTD34005

Documents

Product Drawings

BATTERY BLOCK CONN. PLUG ASSY

Japanese

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1612898-1_O.2d_dxf.zip



English

Customer View Model

[ENG_CVM_1612898-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1612898-1_O.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

Products for Mobile Equipment

English

[POWER_CONNECTORS_CATALOG_SEC09_LAPTOPS_PORTABLES](#)

English

[2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1](#)

English

Product Specifications

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1612898-1](#)