

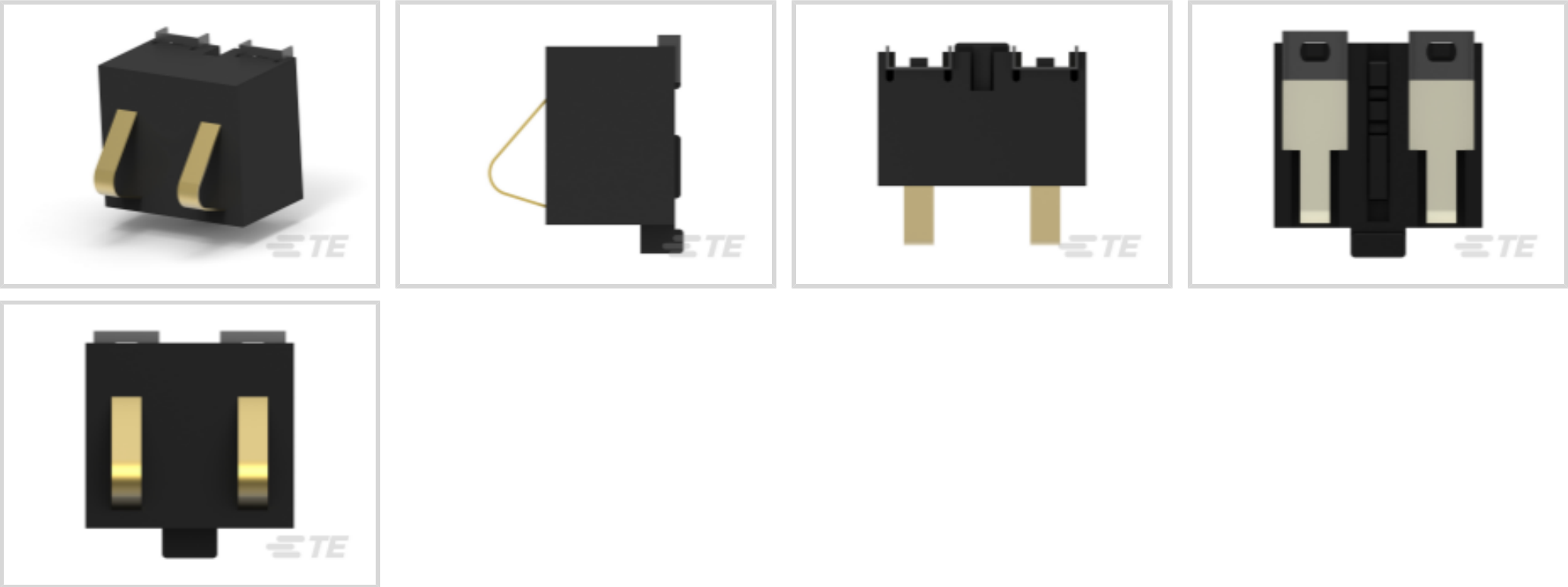


TE Internal #: 6337194-1

Board-to-Board, 2 Position, 2.2 mm [.087 in] Centerline, Plug, 100 VDC, Vertical, Printed Circuit Board, Power & Signal, DC Jack Connectors

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



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

Number of Positions: **2**

Centerline (Pitch): **2.2 mm [.087 in]**

Connector & Housing Type: **Plug**

Operating Voltage: **100 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	2
PCB Mount Orientation	Vertical

Electrical Characteristics

Operating Voltage	100 VDC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Mating Area Plating Material	Gold Flash
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	2 A



Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Material	LCP
Centerline (Pitch)	2.2 mm[.087 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 292331-3
BATTERY 3P SMT 1.6MM PITCH
ASSEMBLY CONN

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

Customers Also Bought

TE Part #154807-E
SMCB 50 F AB VV 7-13 CL * H007 137
E002

TE Part #5-146280-5
05 MODII HDR SRST B/A .100CL

TE Part #5-146858-1
B/A REELED SRST HDR ASSY 15 AU

TE Part #825433-3
MOD 2 PINHDR 1X3 P.

TE Part #2-1393240-9
RT33LF24

TE Part #4-1393789-5
V23079D2003B301

TE Part #5-1462037-3
IM41TS=IM RELAY 100mW 3V BIS

TE Part #7-1676966-3
SMW2 100R 5%

TE Part #2309413-1
DDR4 SODIMM 260P 9.2H STD

TE Part #2383941-4
TERMI-BLOK SMD MOUNT 180_4P_3.
81 MM 7A

Documents

Product Drawings
BATTERY CONNECTOR ASSEMBLY
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6337194-1_B_c-6337194-1-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6337194-1_B_c-6337194-1-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6337194-1_B_c-6337194-1-b.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

Product Specifications

SMT BATTERY CONNECTOR 2 POSITION SURFACE MOUNT APPLICATION SPECIFICATION

English

Application Specification

English