TE Internal #: 1981061-1

Board-to-Board, 3 Position, 3.2 mm [.126 in] Centerline, Plug, Vertical, 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): 3.2 mm [.126 in]
Connector & Housing Type: Plug
PCB Mount Retention: Without

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

Contact Features		
Contact Current Rating (Max)	2 A	

Vertical

Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	3.2 mm[.126 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Circuit Application	Signal	



Product Compliance

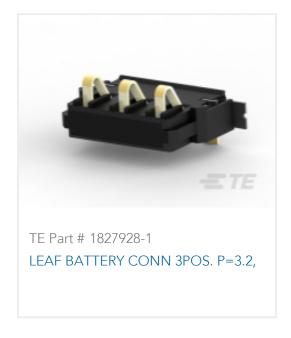
For compliance documentation, visit the product page on TE.com>

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	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



Customers Also Bought





TE Part #1879447-9
TE 200W 4R7 5% Bracket



TE Part #2-406549-1
IMJ,1X1,PNL GRD,LED(G/Y), SN



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



TE Part #2329531-1 20POS,TAB0.63X0.63,HDR ASSY, 90DEG,SLDR



TE Part #292207-6 MINI CT SGL DIP V 6P NAT



TE Part #1622469-1 LR1 1% 3R3



TE Part #1-2311788-1 12POS,HYBRID,HDR ASSY,90DEG, SLDR



TE Part #216604-6 2X 6P HV190FEDERLEI



TE Part #2291172-1 025 SMD 8P CAP ASSEMBLY H-TYPE



TE Part #4-1393788-8 V23079C1103B301

Documents

Product Drawings

LEAF BATTERY CONN W/B 3POS. P=3.2, PKG

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1981061-1_A_c-1981061-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1981061-1_A_c-1981061-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1981061-1_A_c-1981061-1-a.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Board-to-Board, 3 Position, 3.2 mm [.126 in] Centerline, Plug, Vertical, Printed Circuit Board, Signal, Board Mount, DC Jack Connectors



Leaf type Battery Connector 3Pos. pitch=3.2

Japanese

Product Specification

Japanese