



TE Internal #: 1827928-1
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: **With**

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	Vertical

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

Housing Features

Centerline (Pitch)	3.2 mm[.126 in]
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Usage Conditions

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

Circuit Application	Signal
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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 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



TE Part # 1981061-1
LEAF BATTERY CONN W/B 3POS.
P=3.2, PKG



TE Part # 2134161-1
ASSEMBLY FLOATING BATTERY
CONN SMALL



TE Part # 1982633-1
BATTERY CONN 3 POSITION



TE Part # 1746142-1
LEAF TYPE BATTERY CONN 3P



Customers Also Bought

TE Part #1622913-1
CRG0603 1% 30K

TE Part #1622944-1
CRG0603 1% 430R

TE Part #3-6318490-6
.5FHR04H,220,S,GIG,08/Sn,HT,NSYes

TE Part #640466-1
05P UMNL PIN HDR ASSY V2 NATL

TE Part #5-1879133-4
RN 0603 3K16 0.1% 10PPM 1K RL

TE Part #2-5767004-2
MICTOR RECEPT ASSY, 38 POS.

TE Part #3-1462039-1
IM26GR=IM RELAY 50mW 12V

TE Part #1622893-1
CRG0603 1% 24K

TE Part #CAT-HST-SWFRX4
SWFR-X4 Heat Shrink Tubing

Documents

Product Drawings
[LEAF BATTERY CONN 3POS. P=3.2,](#)
Japanese

CAD Files
[3D PDF](#)
English
Customer View Model
[ENG_CVM_1827928-1_C.2d_dxf.zip](#)
English
Customer View Model
[ENG_CVM_1827928-1_C.3d_igs.zip](#)
English
Customer View Model
[ENG_CVM_1827928-1_C.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

Leaf type Battery Connector 3Pos. pitch=3.2

Japanese

Product Specification

Japanese