



TE Internal #: 1827928-1

DC Jack Connectors, Board-to-Board, 3 Position, 3.2mm [.126in]

Centerline, Plug, Vertical, Printed Circuit Board, 2A Contact Current Rating (Max)

[View on TE.com >](#)

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
Sealable	No
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

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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

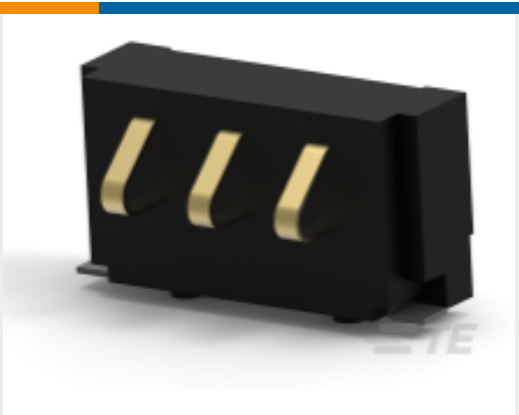
For compliance documentation, visit the product page on [TE.com](#)>

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



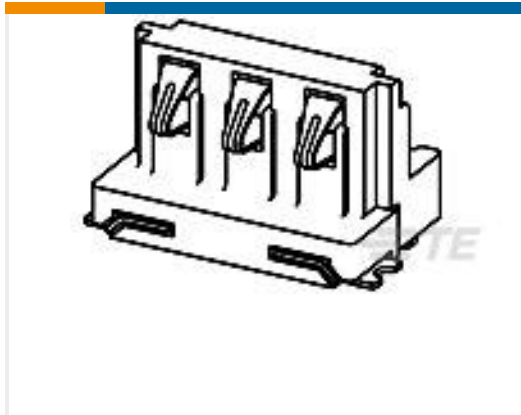
TE Part # 1746142-1
LEAF TYPE BATTERY CONN 3P



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



TE Part # 1982633-1
BATTERY CONN 3 POSITION

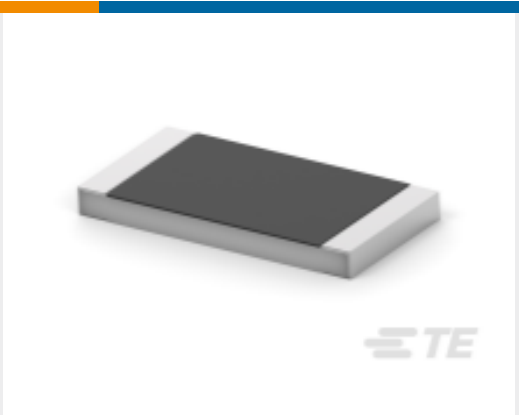


TE Part # 1717838-1
LEAF BATTERY 3P SMT PITCH=6.5



TE Part # 2134161-1
ASSEMBLY FLOATING BATTERY
CONN SMALL

Customers Also Bought



TE Part #1-1622820-8
SMD Power Resistor: 1 Watt, 3520
Series



TE Part #1-1469492-8
MULTIGIG RT 9MM GUIDE/ESD 315
DEG



TE Part #1393776-3
V23026D1021B201 *X020



TE Part #1-440146-5
1.25mm WTB Socket,Housing,15p



TE Part #1410186-2
MULTIGIG RT T2 .8" BP HALF LEFT



TE Part #1410189-4
MULTIGIG RT T2 7RW H-LFT,ET2



TE Part #1410187-4
MULTIGIG RT T2 7RW DC DF CT



TE Part #1-969973-0
2x10P HV100 REC. CON, SMD, GOLD,
BLISTER



TE Part #EM7500-000
X4-1.0-0-SP-SM



TE Part #1028-034-1205
DEUTSCH DTM BACKSHELLS

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

Product Environmental Compliance

TE Material Declaration

English