



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

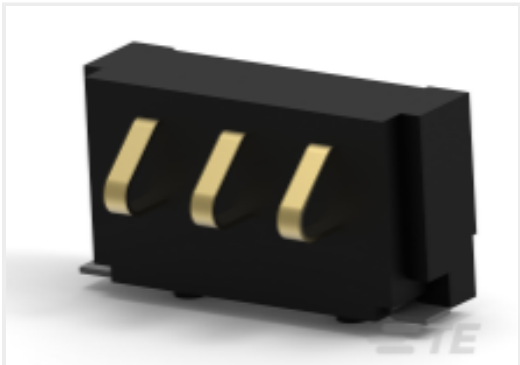
For compliance documentation, visit the product page on TE.com>

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 # 1746142-1
LEAF TYPE BATTERY CONN 3P



TE Part # 1982633-1
BATTERY CONN 3 POSITION



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



TE Part # 2134161-1
ASSEMBLY FLOATING BATTERY
CONN SMALL



Customers Also Bought

TE Part #2-2176392-8
RQ 1206 255K 0.1% 10PPM 5K RL

TE Part #6-2176391-6
RQ 1206 59K 0.1% 10PPM 5K RL

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

TE Part #5-102202-2
05 MODII HDR SRST SHRD LF

TE Part #3-1761603-5
IDC LOW PRO HDR 50P VERT BLUE

TE Part #1410142-2
MULTIGIG RT T2 .8" BP FULL RGH

TE Part #1551629-3
MICRO USB, TYPE A/B, SPLASHPROOF LOW MOQ

TE Part #350825-4
03P UMNL HDR ASSY PC 94VO LF

TE Part #1-1462051-6
HF3 52 = 50OHM 140MW 4.5V MONO

TE Part #1909763-1
UMCC MICRO-COAX RECPT GEN 1 HIGHER LEVEL

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