

1981061-1 ✓ ACTIVE



TE Internal #: 1981061-1

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

Centerline, Plug, Vertical, Printed Circuit Board, Signal, Board

Mount

[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: **Without**

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	Without
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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 #292132-3
CT P/HDR BOX V 3P NAT



TE Part #4-1879073-6
THS10 3K3 5%



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



TE Part #2007198-1
SFP+ 1x1 Cage Assembly, Press-



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



TE Part #292207-3
MINI CT SGL DIP V 3P NAT



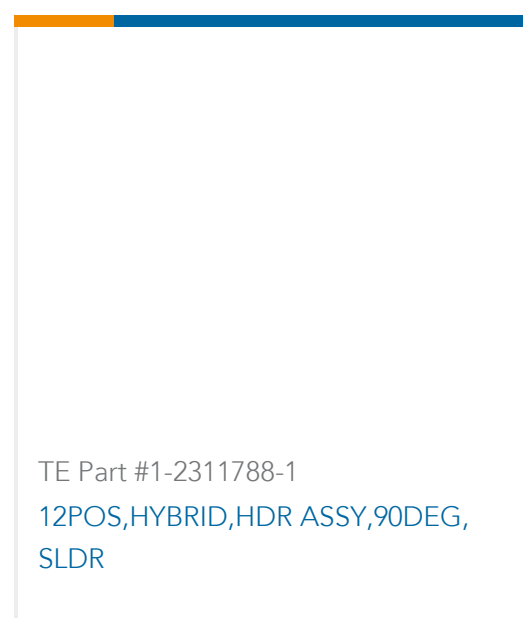
TE Part #1-1879214-8
CPF 0402 487R 0.1% 25PPM 1K RL



TE Part #3-1879354-6
RR03 5% 9R1 AMMO



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



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

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



[Leaf type Battery Connector 3Pos. pitch=3.2](#)

Japanese

[Product Specification](#)

Japanese

[Product Environmental Compliance](#)

[MD_1981061-1_01112018423_dmtec](#)

English

[MD_1981061-1_01112018423_dmtec](#)

English