

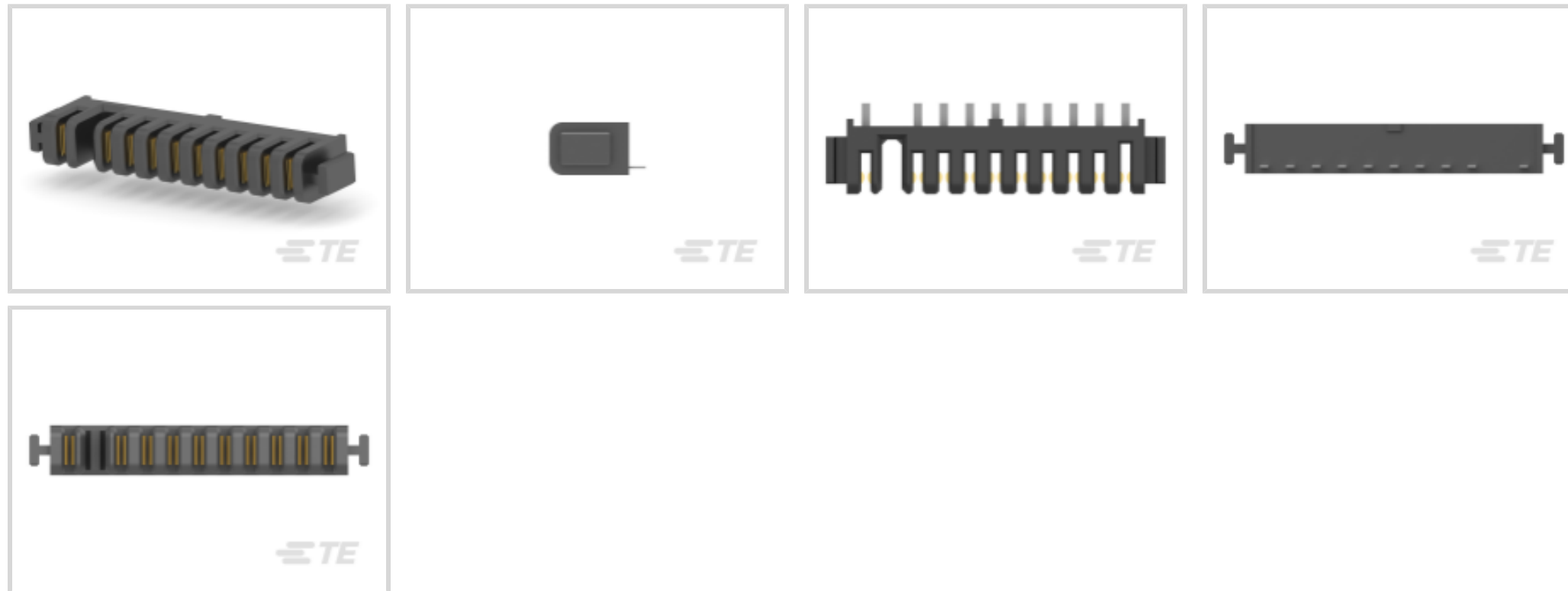
1-1674231-1 ✓ ACTIVE



TE Internal #: 1-1674231-1
Board-to-Board, 10 Position, 2.5 mm [.098 in] Centerline,
Receptacle, 30 VDC, Vertical, Printed Circuit Board, Power & Signal,
DC Jack Connectors

[View on TE.com >](#)

Connectors > PCB Connectors > Battery Connectors & Holders > DC Jack Connectors



Connector System: **Board-to-Board**

Number of Positions: **10**

Centerline (Pitch): **2.5 mm [.098 in]**

Connector & Housing Type: **Receptacle**

Operating Voltage: **30 VDC**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	10
PCB Mount Orientation	Vertical

Electrical Characteristics

Operating Voltage	30 VDC
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Contact Features

Contact Current Rating (Max)	6 A
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Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features



Centerline (Pitch)	2.5 mm [.098 in]
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Usage Conditions

Operating Temperature Range	-20 – 80 °C [-4 – 176 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	100
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Packaging Method	Tray
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1746092-1
PLUG ASSY.10POS.REVERSE TYPE, 2.5 MM PITC



TE Part # 6123738-7
PLUG ASSY 10POS. 2.5MM PITCH BATTERY CON



TE Part # 6318548-7
PACKING, PLUG ASSY. 10POS.,2.5MM PITCH B



TE Part # 6123978-1
PLUG ASSY,PB-FREE,2.5 SLIM BATTERY OFF-S

Customers Also Bought



TE Part #1-353081-2
DYNAMIC 5000 HDR ASSY



TE Part #5747844-6
09 MSFL RCPT RA 318 (SL,FM,BL)



TE Part #926895-3
UNIVERSAL M-N-L SOCKET



TE Part #1-1734592-2
FPC CONN. 0.5MM PITCH B/C, 12P




TE Part #1879216-9
CPF 0402 60K4 0.1% 25PPM 1K RL



TE Part #5-1618388-5
LEV200H5ANA=RELAY, SPST-NO



TE Part #787004-3
.8MM SCREWLOCK BRDMT,BULK



BATTERY CON



TE Part #364915-E
STVC 96 M ABC VVV 4-00 0606 * * 247 E007

Documents

Product Drawings

2.5MM PITCH BATTERY REC ASSEMBLY DIP TYP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1674231-1_E1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-1674231-1_E1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1674231-1_E1.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1](#)

English

Product Specifications

[Product Specification](#)

English

Agency Approvals

[UL Report](#)

English