

1747367-1 ✓ ACTIVE

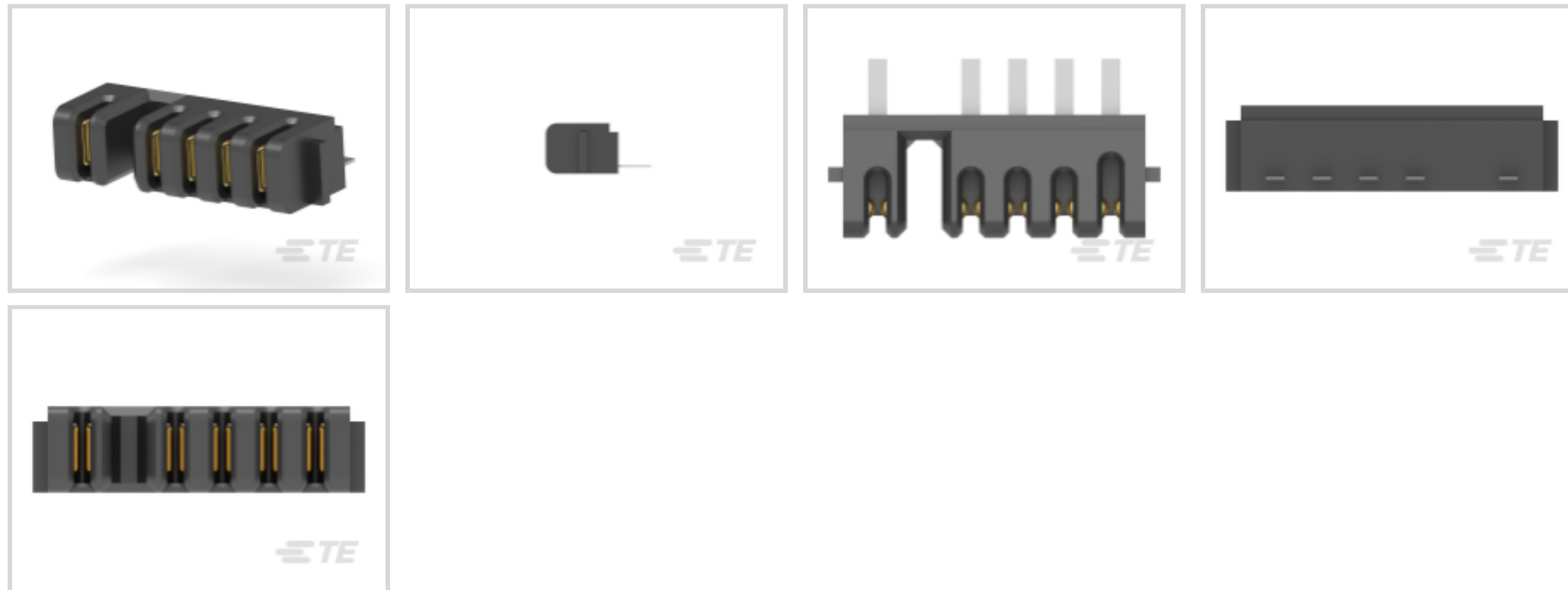


TE Internal #: 1747367-1

Board-to-Board, 5 Position, 2.5 mm [.098 in] Centerline, Receptacle, 30 VDC, Right Angle, 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: **5**

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	5
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	30 VDC
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Contact Features

Contact Current Rating (Max)	7 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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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tray
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Packaging Quantity	110
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Reflow solder capable to 245°C
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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 # 1473971-2
REC ASS'Y V TYPE FOR 2.5MM PIT

TE Part # 1565986-2
REC ASSY,2.5 SLIM BATTERY CONN

ANVIL REPRESENTATION ONLY

TE Part # 1673969-1
ANVIL, COMBINATION .080

TE Part # 1565986-1
REC ASSY,2.5 SLIM BATTERY CONN

TE Part # 6318790-1
PLUG ASSY,PB-FREE,2.5 SLIM BATTERY OFF-S

TE Part # 6318430-2
RECEPTACLE ASSEMBLY,5 PINS,2.5 MM PITCH

Customers Also Bought

TE Part #8-188275-0
MICRO-MATCH SMD FTE

TE Part #1565986-1
REC ASSY,2.5 SLIM BATTERY CONN

TE Part #1612901-1
BATTERY BLOCK CONN. REC ASSY 3

TE Part #1747786-1
PACKING,REC. ASSY. 8POS. 2MM PITCH BATTE

TE Part #DRC20-60P06
HDR, 60P, BLK, ST, AU/NI/CU, 06

TE Part #DTMN04-2P
REC, 2P, BLK, N, NON-ENVIR

TE Part #215083-6
MICRO-MATCH MOW.06P

TE Part #5787253-1
MDI REC ASS'Y ,6P

TE Part #6318790-1
PLUG ASSY,PB-FREE,2.5 SLIM BATTERY OFF-S

TE Part #5-1625984-6
HSA50 3R3 5%

Documents



Product Drawings

RECEPTACLE ASSEMBLY 2.5MM PITCH BATTERY

Japanese

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1747367-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1747367-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1747367-1_O.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

2.5mm Pitch Battery Connector

Japanese

Product Specification

Japanese