

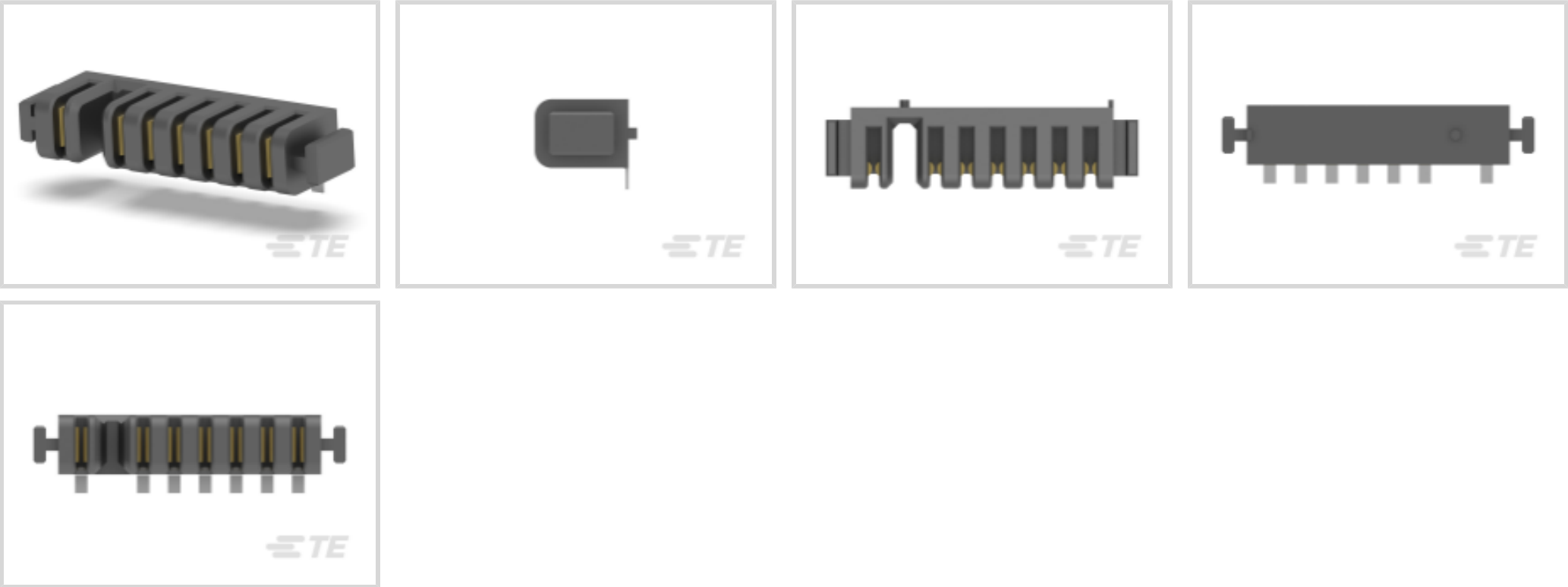


TE Internal #: 1318574-4

Board-to-Board, 7 Position, 2.5 mm [.098 in] Centerline, Receptacle, 30 VDC, Vertical, Printed Circuit Board, Power & Signal, DC Jack Connectors

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



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

Number of Positions: **7**

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	7
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	With
PCB Mount Retention Type	Locating Post
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 Method	Tube
Packaging Quantity	19

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	Out of Scope
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 2023 (233) 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 # 1747809-1
PACKING, 2.5MM PITCH BATTERY
REC. ASSEMB

TE Part # 6318573-4
PLUG ASSY (REVERSE SEQUENTIAL
PIN), 2.5MM

Customers Also Bought

TE Part #150492
TERM, RT,STRAT,DGRP, HR, 22-16, M3.
5(#6)

TE Part #5-534206-5
10 MODII VRT DR CE 100/115

TE Part #8-2176371-8
RQ 0603 37K4 0.1% 10PPM 5K RL

TE Part #61818-1
110 FASTON REC 26-22 AWG BR

TE Part #1-1879208-3
CPF 0402 33R 0.1% 25PPM 1K RL

TE Part #50835
TERMINAL,PIDG PTFE R 18-16 6

TE Part #1217421-1
250 FASTON,PCB TAB,TNBR

TE Part #3-644540-8
08P MTA100 CONN ASSY F/T POL

TE Part #6609108-5
PE0S0DZXC M0=C7043

TE Part #5747238-2
25 MSFL PLUG RA 318 (FM)

Documents

Product Drawings
2.5 BATTERY REC ASSY 7P
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1318574-4_E_c-1318574-4-e.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1318574-4_E_c-1318574-4-e.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1318574-4_E_c-1318574-4-e.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC09_LAPTOPS_PORTABLES](#)

English

[2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1](#)

English

Product Specifications

[Product Specification](#)

English

[2.5mm Pitch Battery Pack Connector](#)

English