



TE Internal #: 1123688-3

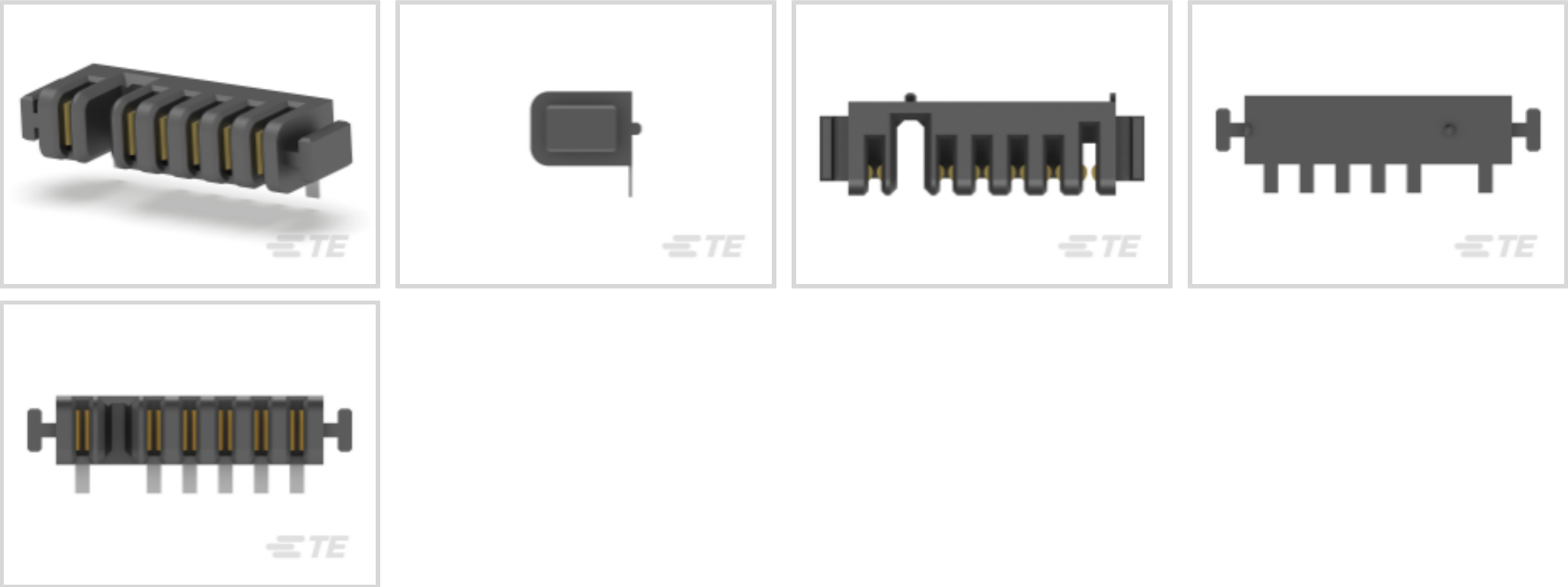
DC Jack Connectors, Board-to-Board, 6 Position, .098 in [2.5 mm]

Centerline, Receptacle, 30 VDC, Vertical, Printed Circuit Board,

Power & Signal

[View on TE.com >](#)

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



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

Number of Positions: **6**

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	6
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 Quantity	70
Packaging Method	Tray

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	Not Yet Reviewed
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 2024 (240) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1123684-7
2.5 BATTERY CONN PLUG 10P STD




TE Part # 1674231-1
2.5MM PITCH HIGH CURRENT BATTE


Customers Also Bought




TE Part # 1462050-4
HF306=75OHM140MW12V MONO



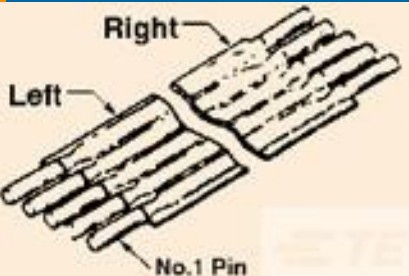
TE Part # 292173-5
AMP COMMON TERMINATION HEADERS



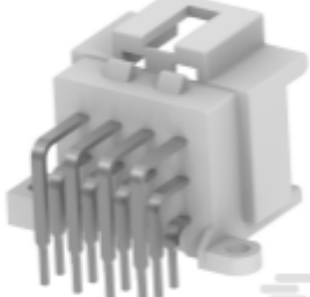
TE Part # 3-1879234-2
SMF5 10K 5%




TE Part # 5-2176330-6
CRGP 2010 390K 1%



TE Part # 1437211-8
FSK-21A-20



TE Part # 1-966140-3
TAB HEADER 2.8 X 0.8MM 6-21 POS



Documents

Product Drawings
2.5 BATTERY REC ASSY 6P

English

CAD Files
Customer View Model
ENG_CVM_CVM_1123688-3_P.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1123688-3_P.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1123688-3_P.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