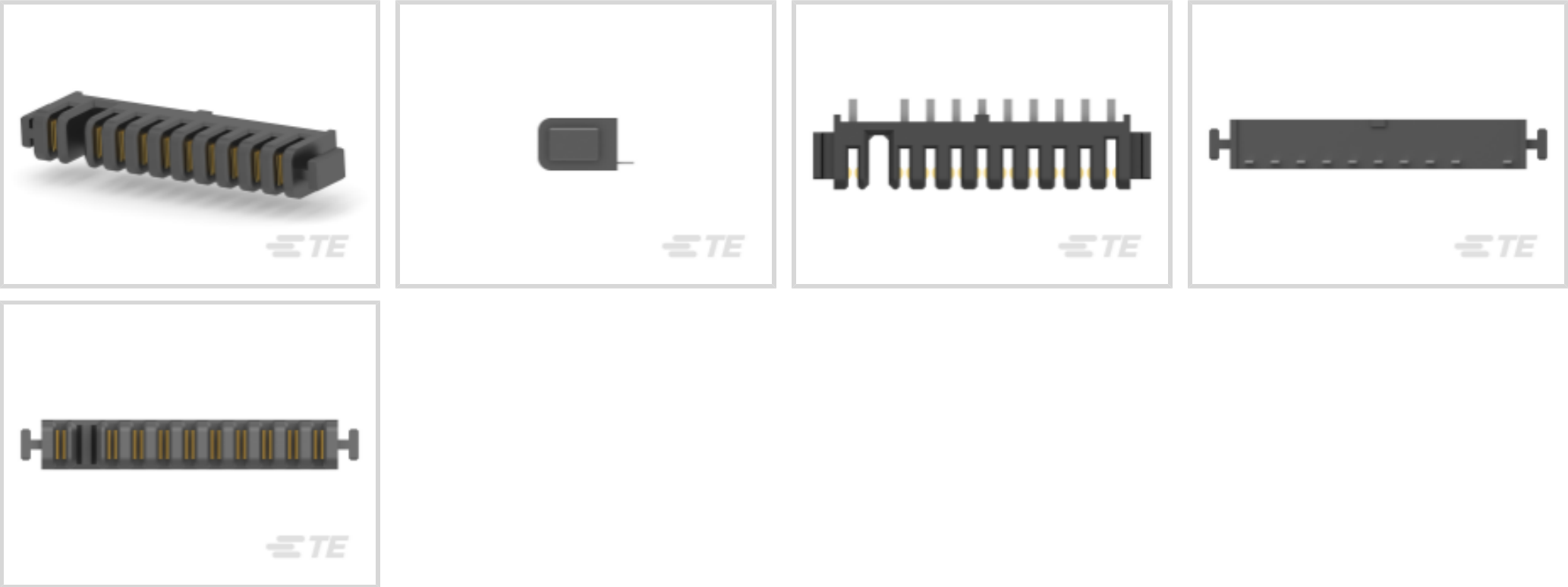




TE Internal #: 1674231-1
Board-to-Board, 10 Position, 2.5 mm [.098 in] Centerline,
Receptacle, 30 VDC, Vertical, Printed Circuit Board, Power & Signal,
DC Jack Connectors
[View on TE.com >](#)

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
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	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 # 1123688-3
2.5 BATTERY REC ASSY 6P



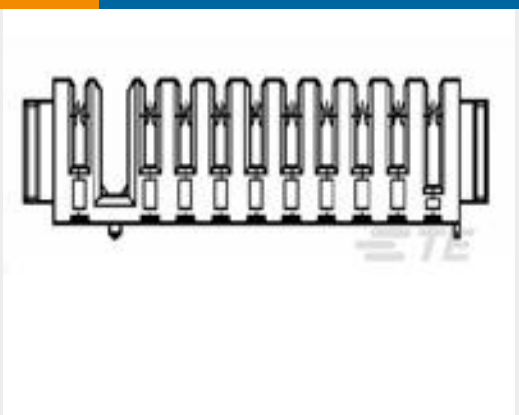
TE Part # 1123684-7
2.5 BATTERY CONN PLUG 10P STD



TE Part # 1-1473776-7
2.5MM PITCH BATTERY REC ASSEMBLY SMT TYP



TE Part # 1318572-7
2.5 BATTERY PLUG ASSY 10P



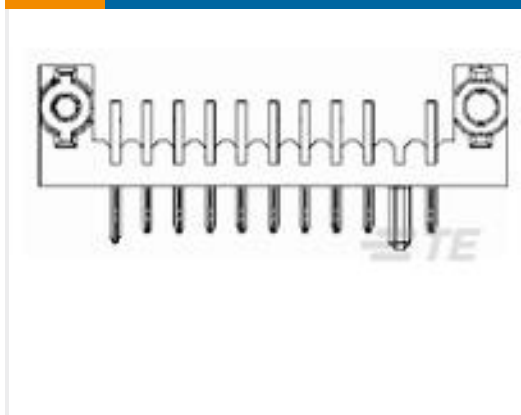
TE Part # 1473776-7
2.5MM BATTERY REC ASSEMBLY



TE Part # 1565596-1
PLUG ASSY FOR 2.5MM PITCH BATT



TE Part # 1674999-1
PLUG ASSY,2.5MM PITCH BATTERY

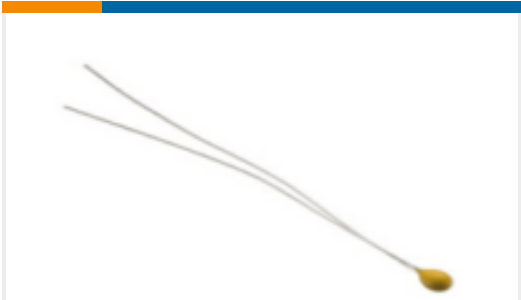


TE Part # 1717712-1
2.5MM PITCH BATTERY PLUG ASSY OFF-SET TY

Customers Also Bought



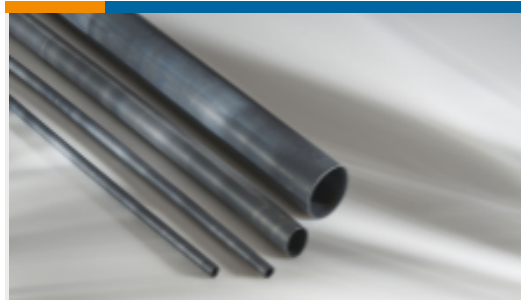
TE Part #2040008-1
INDUSTRIAL MINI I/O PLUG KIT D2



TE Part #GA10K3A1B
DISCRETE 10K OHMS,+/-0.2C FROM 0C TO 70C



TE Part #747844-2
09 MSFL RCPT RA 318 (FM,BL)



TE Part #EH2298-000
DWFR-16/4-0-STK



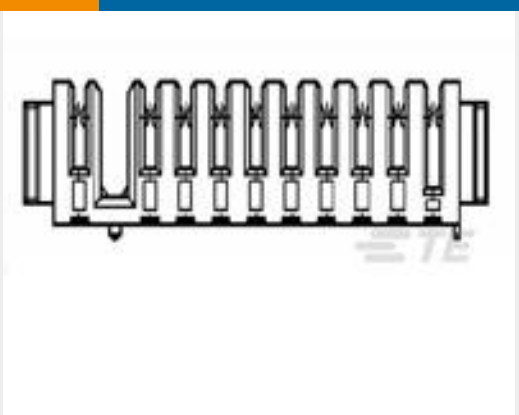
TE Part #1612963-4
2MM PITCH BATTERY REC. ASSY 10P, L=5



TE Part #NB25962001
SCL-1/4-0-STK



TE Part #42506-2
250 FASTON TAB TPBR



TE Part #1-1473776-7
2.5MM PITCH BATTERY REC ASSEMBLY SMT TYP



TE Part #L9000101-01
Antenna 1/2 Wave Whip 2.4GHz 1.32 UFL

Documents



Product Drawings

2.5MM PITCH HIGH CURRENT BATTE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1674231-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1674231-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1674231-1_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

2.5mm PITCH BATTERY CONNECTOR

Japanese

Product Specification

Japanese

Agency Approvals

UL Report

English