

2.5 BATTERY REC ASSY 7P ✓ ACTIVE

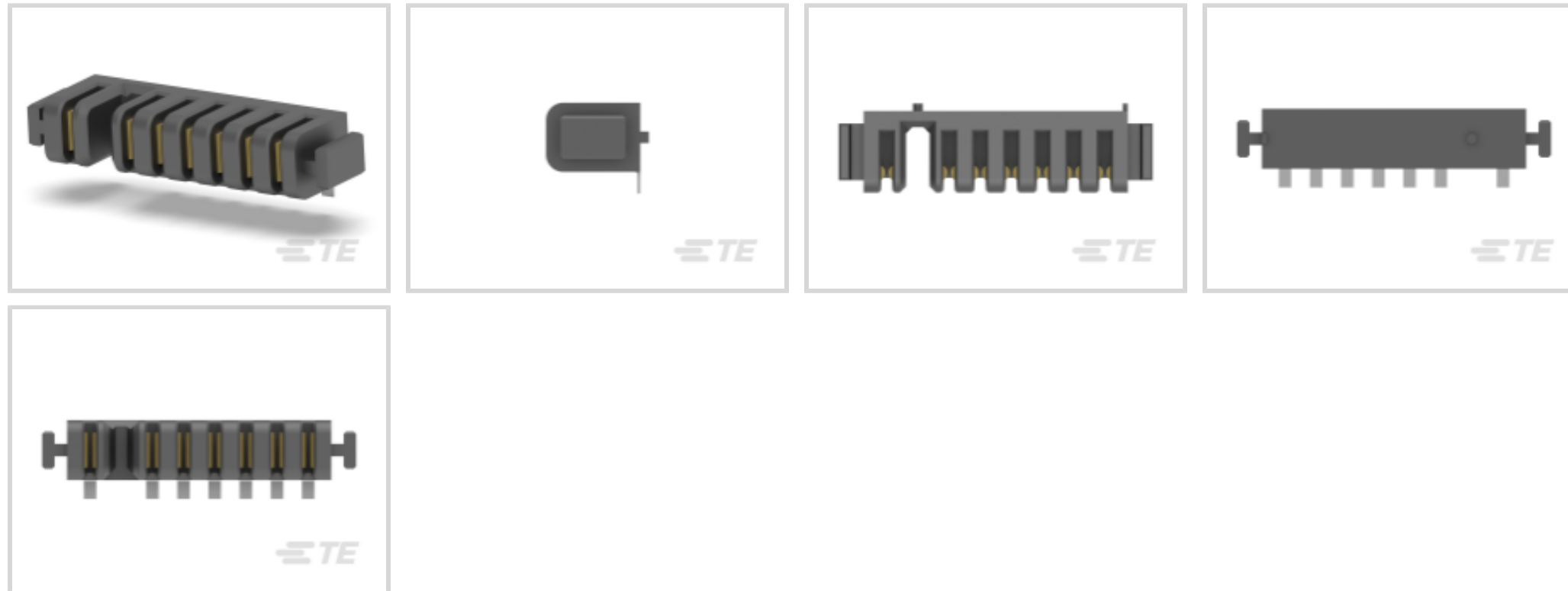
TE Part # 1318574-4

TE Internal #: 1318574-4

[View on TE.com >](#)



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



Connector Type: **Connector Assembly**

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

Number of Positions: **7**

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

Connector Style: **Receptacle**

Features

Product Type Features

Connector Type	Connector Assembly
Connector System	Board-to-Board
Connector Style	Receptacle
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	7
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Electrical Characteristics

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
Mounting Angle	Vertical

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Connector Mounting Type

Board Mount

Housing Features

Centerline (Pitch)

2.5 mm[.098 in]

Usage Conditions

Operating Temperature Range

-20 – 80 °C[-4 – 176 °F]

Operation/Application

Circuit Application

Power & Signal

Packaging Features

Packaging Quantity

19

Packaging Method

Tube

Other

Comment

Reverse Sequential Pin

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: JAN 2019
(197)
Candidate List Declared Against: JAN 2019
(197)

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling

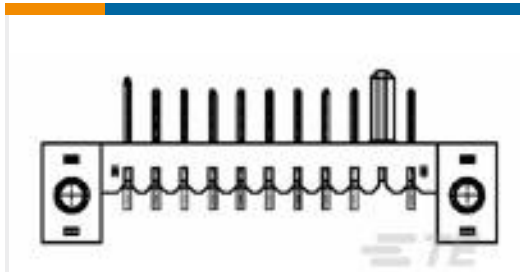
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based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

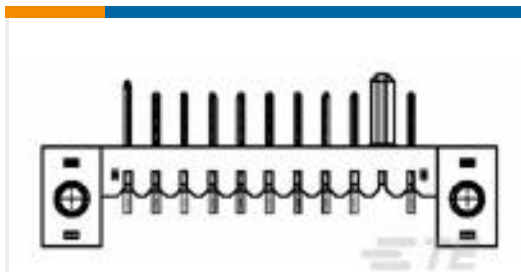


TE Part # 6318573-4
PLUG ASSY (REVERSE
SEQUENTIAL PIN), 2.5MM

Customers Also Bought



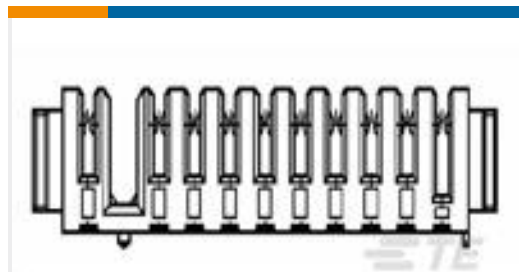
TE Part #1717478-1
REC. ASSEMBLY 8POS. 2.5
MM PITCH BATTERY



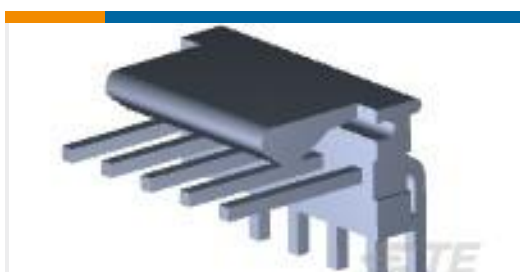
TE Part #6318573-4
PLUG ASSY (REVERSE
SEQUENTIAL PIN), 2.5MM



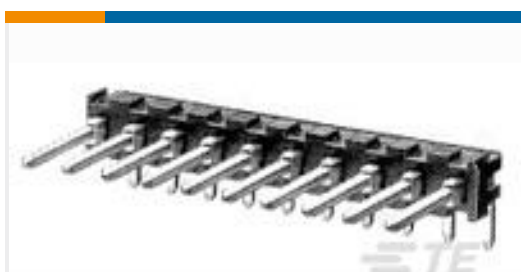
TE Part #6-1614884-7
CPF 0805 1K6 0.1% 25PPM
1K RL



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



TE Part #641216-5
05P MTA100 HDR ASSY FL
/RA 30AU



TE Part #87232-8
08 MODII HDR SRRA
UNSHRD .100



TE Part #2-2176343-2
CRGCQ 1206 560R 1%

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

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