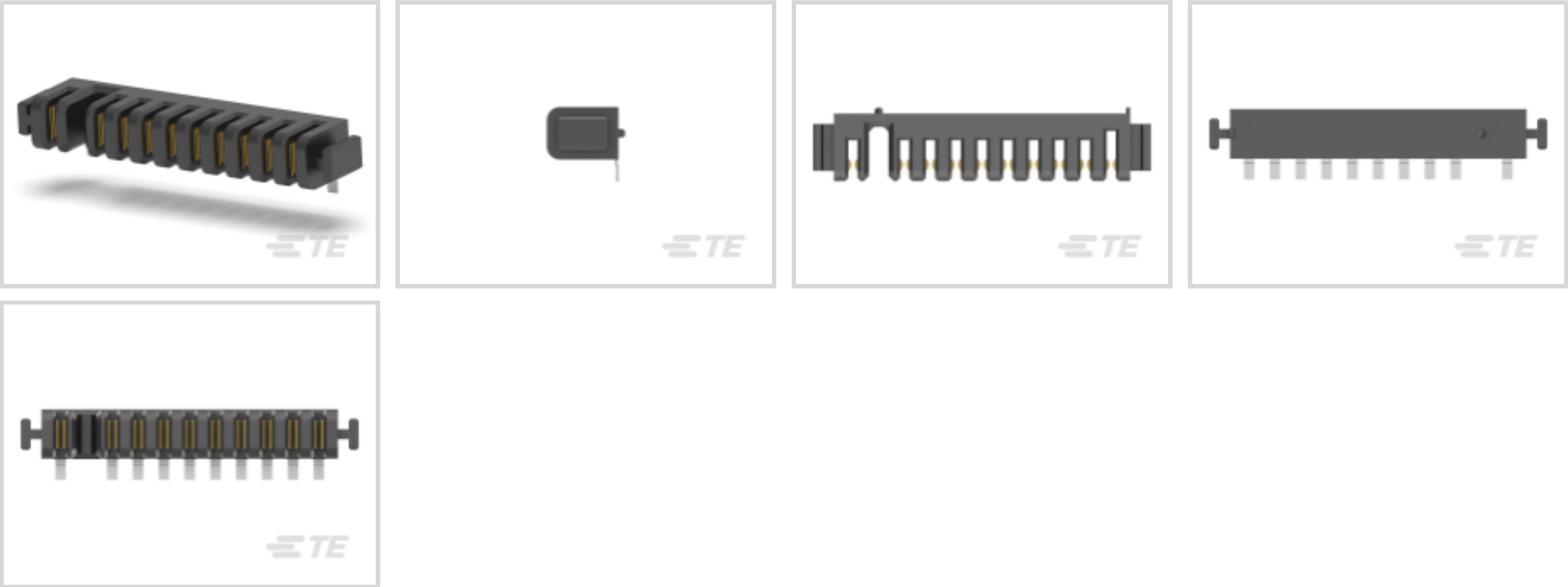




TE Internal #: 1-1473776-7  
Board-to-Board, 10 Position, 2.5 mm [.098 in] Centerline,  
Receptacle, 30 VDC, Vertical, Printed Circuit Board, Power & Signal,  
DC Jack Connectors  
[View on TE.com >](#)

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 |
|-------------------|--------|

Contact Features

|                              |     |
|------------------------------|-----|
| Contact Current Rating (Max) | 6 A |
|------------------------------|-----|

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] |
|--------------------|-----------------|

Usage Conditions

|                             |                          |
|-----------------------------|--------------------------|
| Operating Temperature Range | -20 – 80 °C[-4 – 176 °F] |
|-----------------------------|--------------------------|

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Method   | Tray |
| Packaging Quantity | 100  |

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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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 # 1123684-7  
2.5 BATTERY CONN PLUG 10P STD

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

Customers Also Bought

TE Part #ANT-GNCP-CA158L160  
Antenna GNSS L1 15x15 LNA 1.13 UFL

TE Part #CAT-H857-H34225  
AMP HPI 2.5 mm Headers

TE Part #440133-6  
2.5MM,HSG,6POS

TE Part #1622960-1  
CRG0603 1% 4K7

TE Part #1-2176339-5  
CRGCQ 0603 150R 1%

Documents

Product Drawings

2.5MM PITCH BATTERY REC ASSEMBLY SMT TYP

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1473776-7\_F1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1473776-7\_F1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1473776-7\_F1.3d\_stp.zip

English

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



[Product Specifications](#)

[Application Specification](#)

English