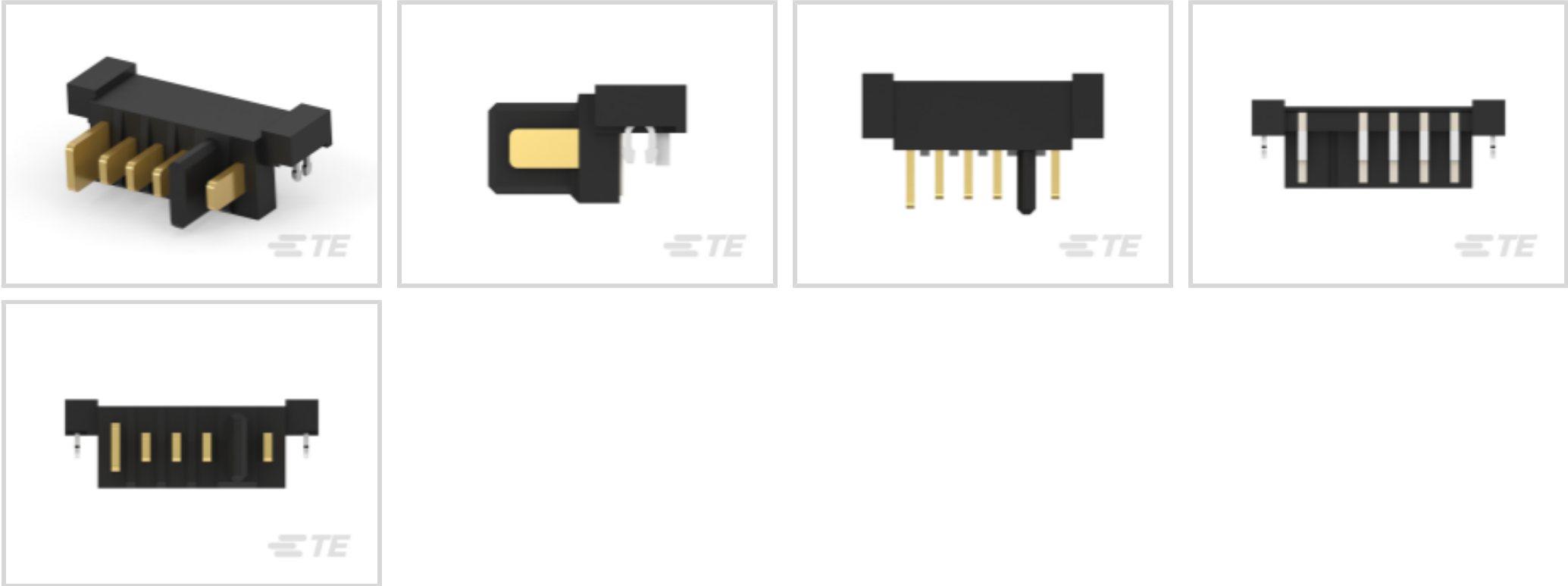




TE Internal #: 6318790-1
Board-to-Board, 5 Position, 2.5 mm [.098 in] Centerline, Plug, 30 VDC, Right Angle, Printed Circuit Board, Power & Signal, DC Jack Connectors
[View on TE.com >](#)

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



Connector System: **Board-to-Board**
Number of Positions: **5**
Centerline (Pitch): **2.5 mm [.098 in]**
Connector & Housing Type: **Plug**
Operating Voltage: **30 VDC**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Plug
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	5
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	30 VDC
-------------------	--------

Contact Features

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

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
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	50

Product Compliance

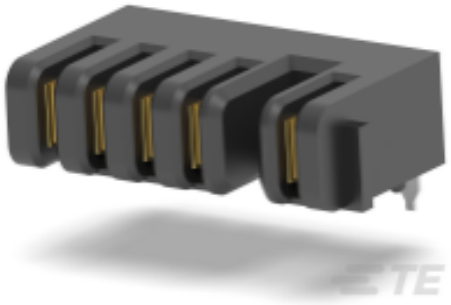
For compliance documentation, visit the product page on TE.com>

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) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

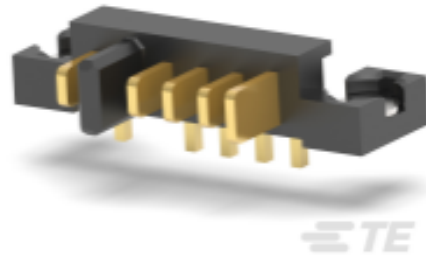
Product Compliance Disclaimer

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



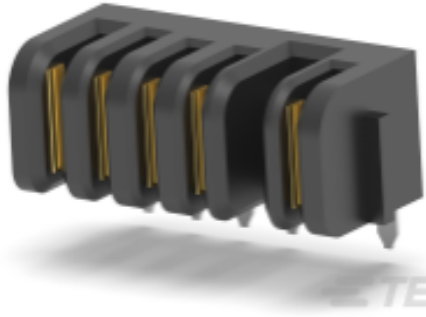
TE Part # 1473971-2
REC ASS'Y V TYPE FOR 2.5MM PIT



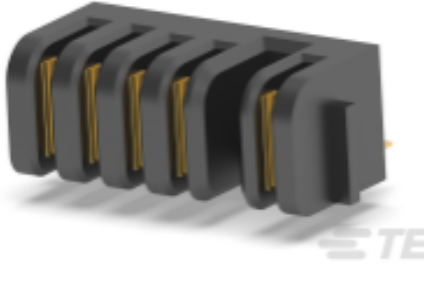
TE Part # 6376042-2
PLUG ASSY,5 PINS,2.5MM PITCH
BATTERY CO



TE Part # 6318430-2
RECEPTACLE ASSEMBLY,5 PINS,2.5
MM PITCH



TE Part # 1473969-1
REC ASS'Y FOR 2.5 SLIM BATTERY



TE Part # 1565986-1
REC ASSY,2.5 SLIM BATTERY CONN



TE Part # 1747367-1
RECEPTACLE ASSEMBLY 2.5MM
PITCH BATTERY

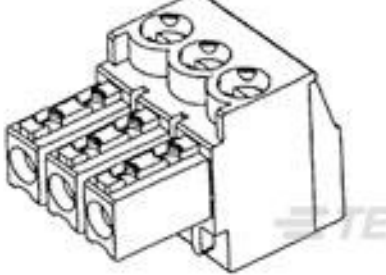
Customers Also Bought



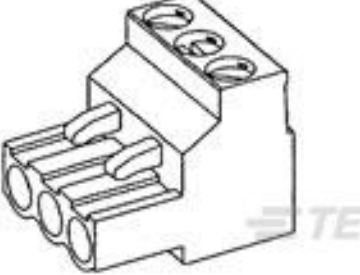
TE Part #84984-6
1mm FFC DIP V ASSY 6P NAT(TB)



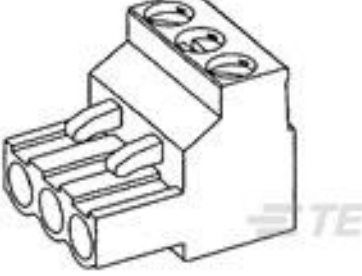
TE Part #6-102202-3
16 MODII HDR SRST SHRD LF



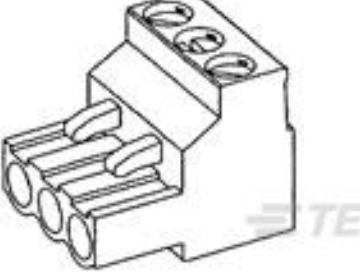
TE Part #284506-3
3 POS TERMI-BLOK PLUG STACK 3,



TE Part #796640-2
2 POS 5.0 MM R/A PLUG,TRM BLK



TE Part #796640-3
3 POS 5.0 MM R/A PLUG,TRM BLK



TE Part #796640-4
4 POS 5.0 MM R/A PLUG,TRM BLK



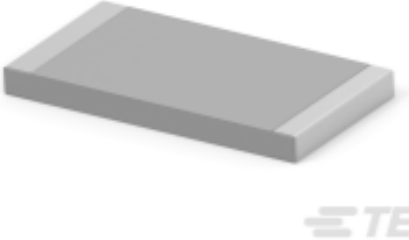
TE Part #1825255-8
MHS133G04=SP3T SL SW VERT AU



TE Part #1827685-3
2mm pitch Battery Rec. Assy. 7Pos.
RVS.



TE Part #2176328-6
CRGP 1206 27R 1%



TE Part #1-2176331-1
CRGP 2512 68R 1%

Documents



Product Drawings

PLUG ASSY,PB-FREE,2.5 SLIM BATTERY OFF-S

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6318790-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6318790-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6318790-1_A.3d_stp.zip

English

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

Product Specifications

Product Specification

English