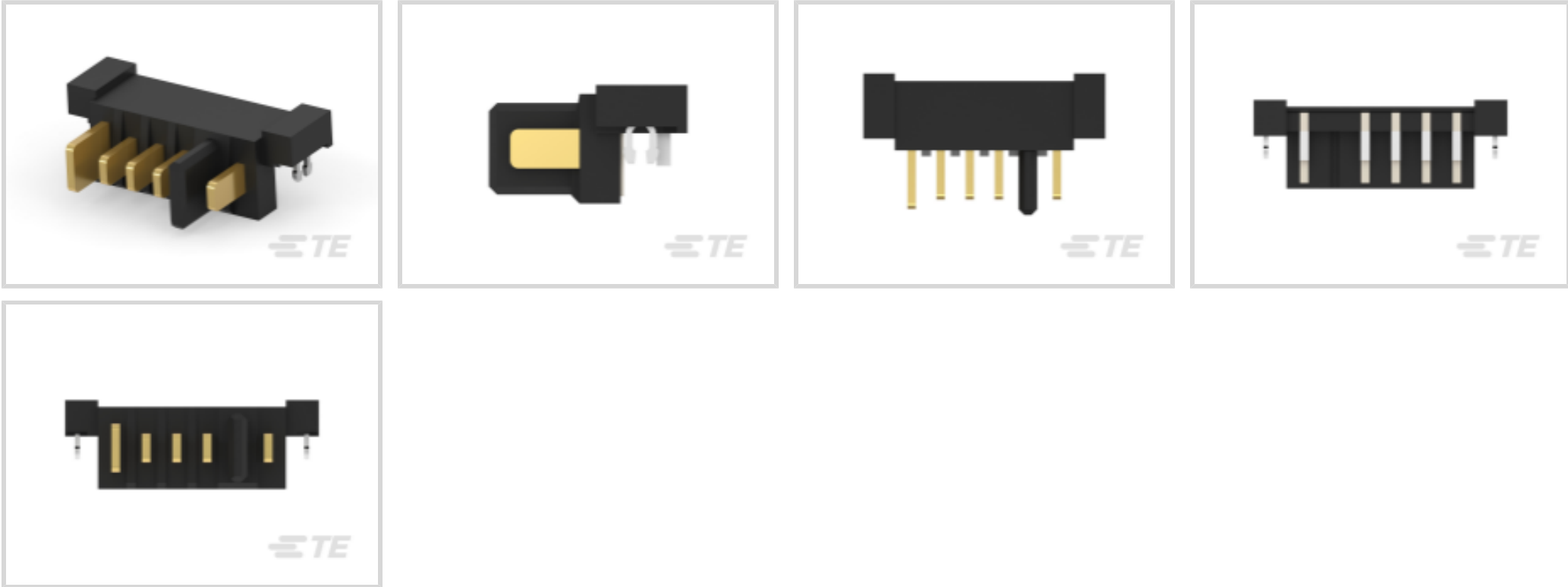




Connectors > PCB Connectors > Battery Connectors & Holders > DC Jack Connectors



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

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

Number of Positions: **5**

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

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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
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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	Boardlock
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 Method	Tray
Packaging Quantity	50

Product Compliance

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

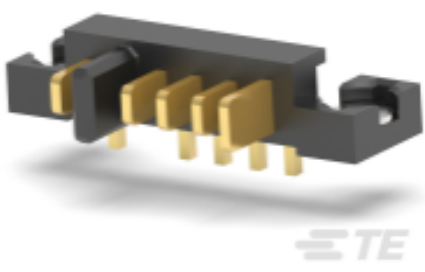
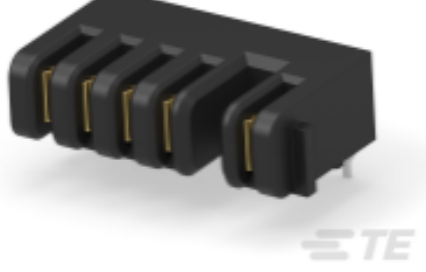
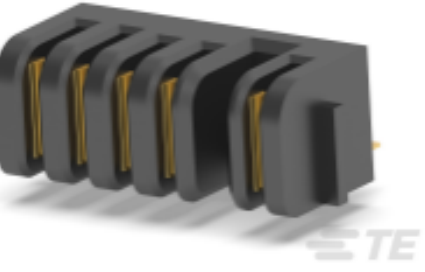
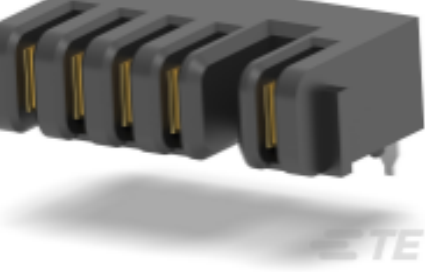
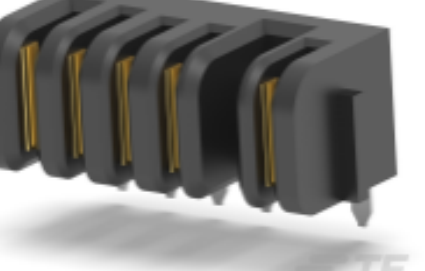
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

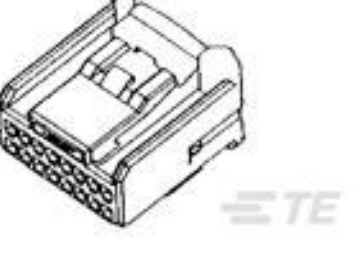
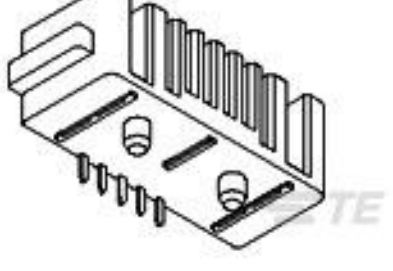
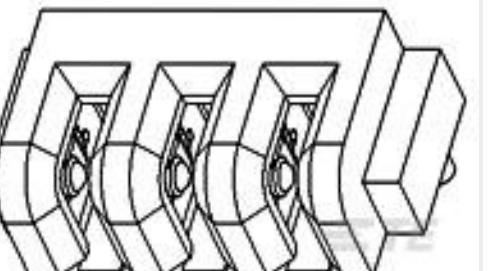
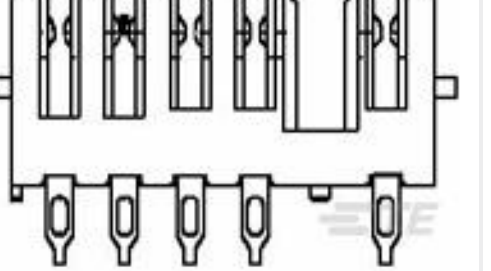
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 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 # 1565986-1 REC ASSY,2.5 SLIM BATTERY CONN	 TE Part # 1473971-2 REC ASS'Y V TYPE FOR 2.5MM PIT
 TE Part # 1473969-1 REC ASS'Y FOR 2.5 SLIM BATTERY	 TE Part # 1747367-1 RECEPTACLE ASSEMBLY 2.5MM PITCH BATTERY	 TE Part # 1318430-2 2.5MM BATTERY CONN REC ASSY 5P	

Customers Also Bought

 TE Part #1318386-2 025 16P PLUG HSG ASSY H-TYP	 TE Part #T4041037041-000 M8.FMLE.PNLREAR.4POS.STR PCBSHLD	 TE Part #5787526-1 MDI RECEPTACLE ASSEMBLY,6P	 TE Part #1612898-1 BATTERY BLOCK CONN. PLUG ASSY
 TE Part #1612901-1 BATTERY BLOCK CONN. REC ASSY 3	 TE Part #3-1437654-8 6PCV-24-723=6PCV ASSEMBLY	 TE Part #T4110501041-000 M12,FEMALE,STRAIGHT,D CODE,4P, PG7,GOLD	 TE Part #1-534237-4 16 MODII VRT SR CE 100/115
 TE Part #1473969-1 REC ASS'Y FOR 2.5 SLIM BATTERY			



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.

Datasheets & Catalog Pages

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

English

Product Specifications

Product Specification

English