



Connectors > PCB Connectors > Battery Connectors & Holders > Battery Holders



Battery Compatibility: **CR2032**

Number of Positions: **2**

PCB Mount Orientation: **Vertical**

Contact Mating Area Plating Material: **Gold**

PCB Mount Alignment: **Without**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	2
PCB Mount Orientation	Vertical

Body Features

Battery Holder Material	Glass Filled Nylon 66
Battery Holder Type	Coin Cell
Primary Product Color	Black
Battery Compatibility	CR2032

Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	7 A

Mechanical Attachment



Connector Mounting Type	Board Mount
PCB Mount Alignment	Without

Dimensions

Compatible Battery Dimensions	23 x 18.49 x 21 mm[.906 x .728 x .827 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	80
Packaging Method	Box & Tray

Product Compliance

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

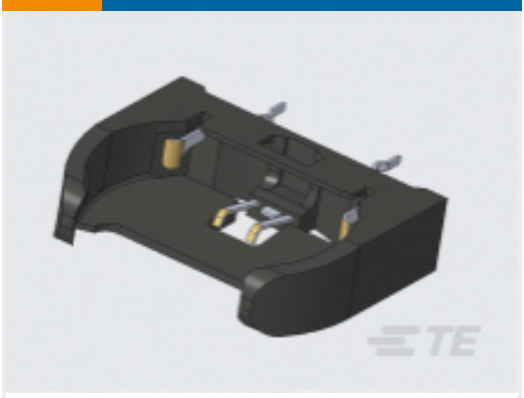
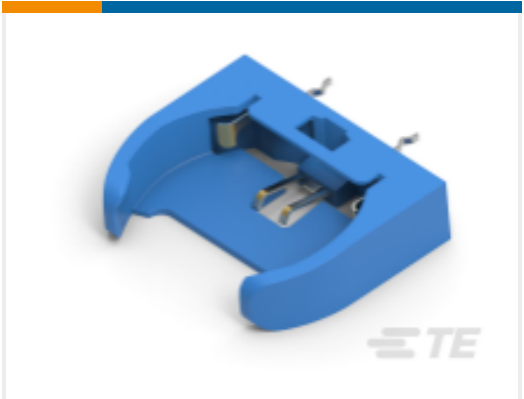
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not 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

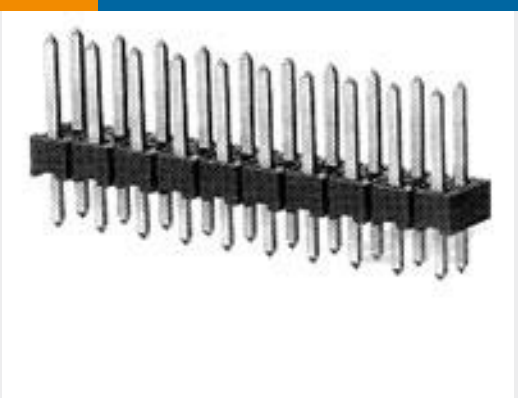
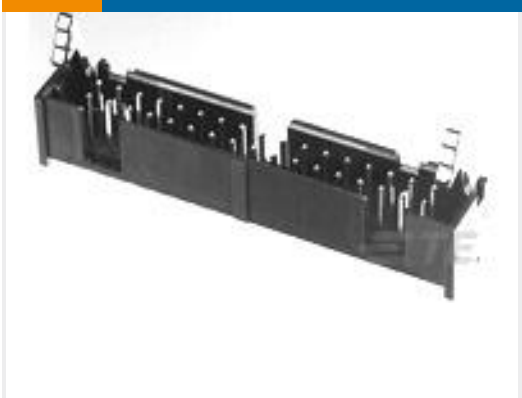
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2-1775485-1 Battery Holder, 3.6mm, BLK,low profile	 TE Part # 1775485-3 BATTERY HOLDER, 3.6MM, HIGH STANDOFF	 TE Part # 6339488-1 VERTICAL BATTERY CONNECTOR ASSY	 TE Part # 1-1775485-1 Battery Holder, 3.2mm, BLK,low profile
 TE Part # 1775485-4 Battery Holder, 3.6mm, BLK,low profile	 TE Part # 2-1775485-2 Battery Holder, 3.6mm, BLU,low profile		

Customers Also Bought

 TE Part #1-1879457-7 TE 2500W 22R 5% Bracket	 TE Part #7-5177986-2 0.8FH,P07H.5,060,30/Sn,TR,SC	 TE Part #5084618-2 0.8FH,R13H.5,060,30/Sn,TR,SC	 TE Part #5-146252-7 14 MODII HDR DRST B/A .100 LF
 TE Part #1-1761606-0 IDC LOW PRO HDR 30P VERT LG LA	 TE Part #6-2176329-1 CRGP 1210 1M0 1%	 TE Part #2-2347090-1 SOCKET 4677 DG1.0 FOR ODM	 TE Part #2373624-4 Rcpt Assy,Diecast Housing,PCIe Gen 5
 TE Part #2-2199155-1 DDR4 DIMM 288 Pin SMT type	 TE Part #2376581-3 Low Profile Slimline SAS 8X V/T REC		



Documents

Product Drawings

Battery Holder, 3.6mm, BLK,low profile

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1775485-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1775485-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1775485-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC09_LAPTOPS_PORTABLES

English

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

English

Product Specifications

Application Specification

English