TE Internal #: 1318164-1

ML614 Battery Holder, 2 Position, Horizontal, Gold (Au), Signal, -40

-85 °C [-40 - 185 °F]

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









Thermoplastic (6T Nylon)

ML614



Battery Compatibility: ML614

Number of Positions: 2

PCB Mount Orientation: Horizontal

Contact Mating Area Plating Material: Gold (Au)

PCB Mount Alignment: Without

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Configuration Features	
Number of Positions	2
PCB Mount Orientation	Horizontal
Body Features	
Primary Product Color	Black
Battery Weight	.07 g
Battery Holder Type	Coin Cell

Contact Features

Battery Holder Material

Battery Compatibility

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



Mechanical Attachment

Connector Mounting Type	Board Mount
PCB Mount Alignment	Without
Dimensions	
Compatible Battery Dimensions	6.7 x 10.6 mm[.264 x .417 in]
Usage Conditions	
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]
Operation/Application	
Circuit Application	Signal
Packaging Features	
Packaging Method	Tape & Reel

1500

Product Compliance

Packaging Quantity

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 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	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



Customers Also Bought





















Documents

Product Drawings

BATTERY HOLDER ASSY FOR ML614

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1318164-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1318164-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1318164-1_O.3d_stp.zip

English

ML614 Battery Holder, 2 Position, Horizontal, Gold (Au), Signal, -40 – 85 $^{\circ}$ C [-40 – 185 $^{\circ}$ Fl



Product Specifications

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Battery Holder 614

Japanese

Product Specification

English

Battery Holder 614

English

Product Specification

English