

1318164-1 ✓ ACTIVE

TE Internal #: 1318164-1

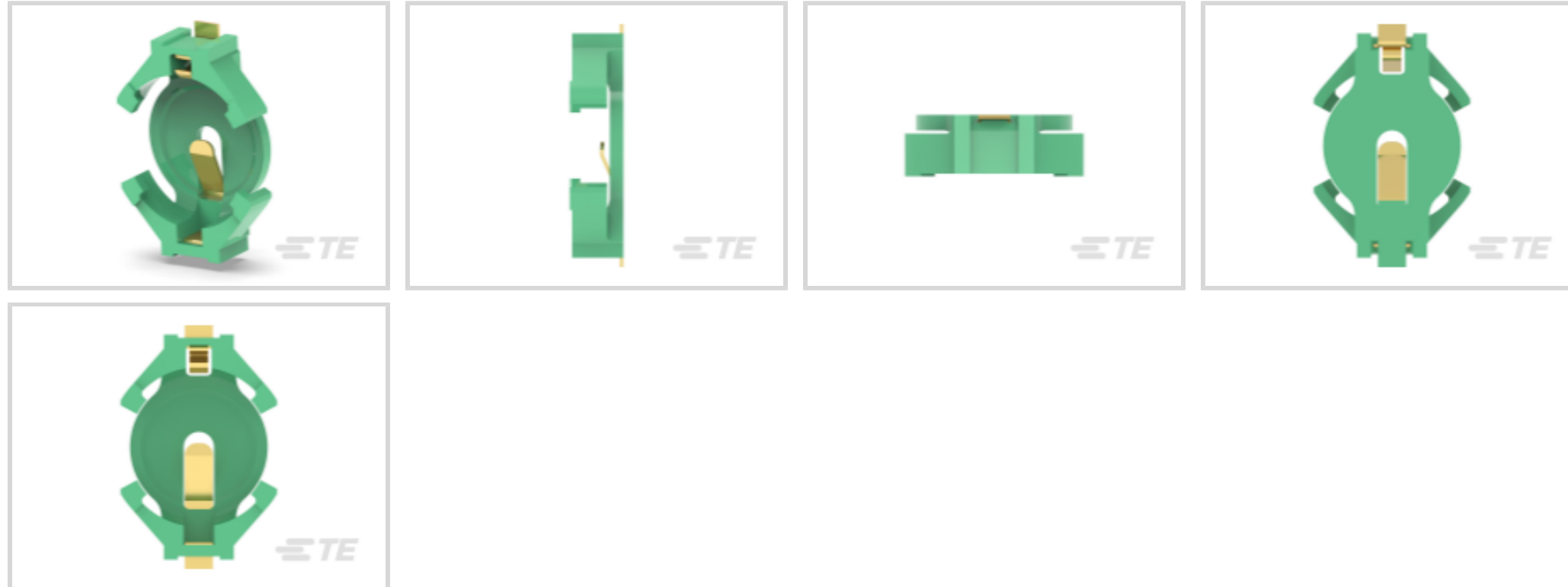
ML614, 2 Position, Horizontal, Gold, Signal, -40 – 85 °C [-40 – 185 °

F], Battery Holders

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



Battery Compatibility: **ML614**

Number of Positions: **2**

PCB Mount Orientation: **Horizontal**

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	Horizontal

### Body Features

Battery Holder Material	Thermoplastic (6T Nylon)
Battery Holder Type	Coin Cell
Battery Weight	.07 g
Primary Product Color	Black
Battery Compatibility	ML614

### 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	6.7 x 10.6 mm [.264 x .417 in]
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### Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	1500
Packaging Method	Tape & Reel

### Product Compliance

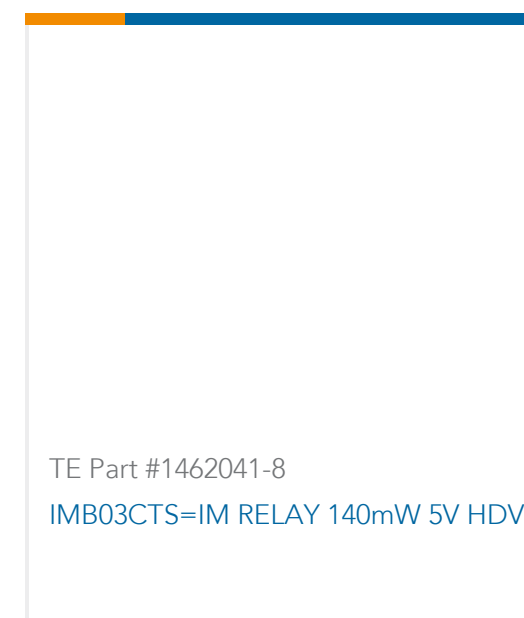
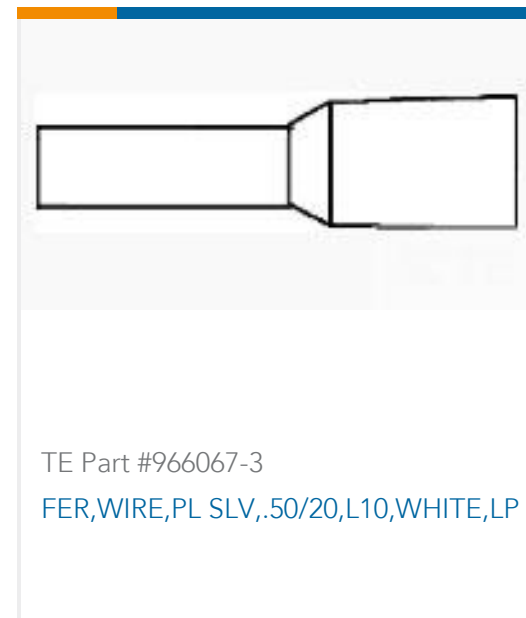
[For compliance documentation, visit the product page on TE.com>](#)

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	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



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

## Product Specifications

### Battery Holder 614

Japanese

### Product Specification

English

### Battery Holder 614

English

### Product Specification

English