

1318164-1 ✓ ACTIVE



TE Internal #: 1318164-1

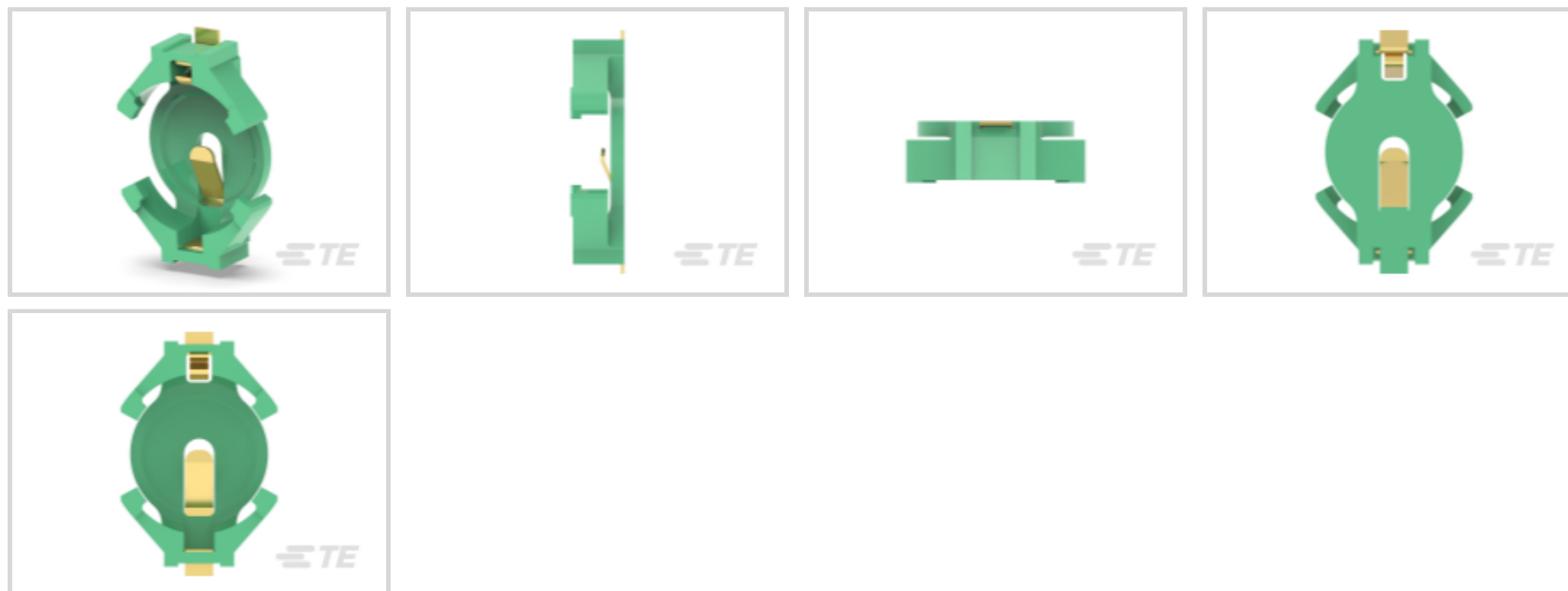
Battery Holders, Battery Compatibility ML614, Board-to-Board, 2

Position, Horizontal, Gold, Printed Circuit Board, 7A Contact

Current Rating (Max)

[View on TE.com >](#)

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



Battery Compatibility: **ML614**

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

Number of Positions: **2**

PCB Mount Orientation: **Horizontal**

Contact Mating Area Plating Material: **Gold**

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 Holder Color	Black
Battery Weight	.07 g
Battery Compatibility	ML614

Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold



Contact Current Rating (Max)	7 A
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Mechanical Attachment

PCB Mount Retention	Without
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PCB Mount Alignment	Without
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Connector Mounting Type	Board Mount
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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] [-40 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	1500
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Packaging Method	Tape & Reel
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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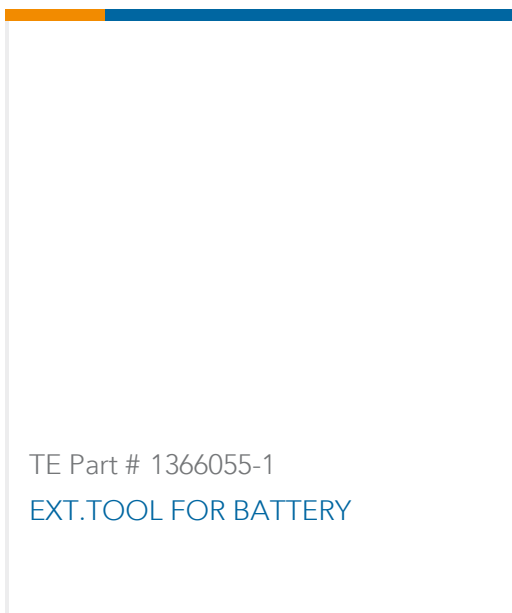
Solder Process Capability	Reflow solder capable to 245°C
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Product Compliance Disclaimer

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



Customers Also Bought



TE Part #1-1734260-5
1.25 WTB HDR SMT, 15 POS



TE Part #1-1879216-7
CPF 0402 73K2 0.1% 25PPM 1K RL



TE Part #1376164-1
BATTERY HOLDER ML621 ASSY



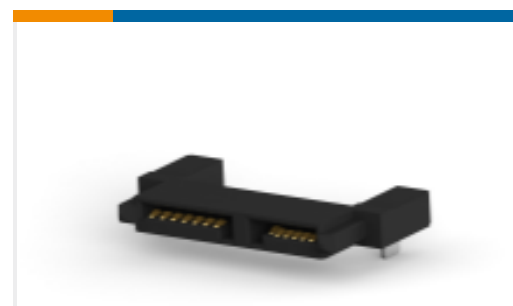
TE Part #1-1734328-2
Mini USB AB R/A,Rcpt,SMT,T&R, 0.6 mm



TE Part #1-2301994-2
RJ45 JACK INT.MAG. 1GB LED 1X1



TE Part #9-1676123-2
1/2W SM M/OX 5% 5K1



TE Part #1-1735413-1
Asembly Slimline SATA Receptacle
7P+6P



TE Part #1571625-1
TACT,6X6,SMT,J-LEAD,50GF

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

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Product Specifications

Battery Holder 614

Japanese

Product Specification

English

Battery Holder 614

English

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English