

BAT-HLD-002-SMT

✓ ACTIVE

TE Internal #: BAT-HLD-002-SMT
CR2016, 1 Position, Horizontal, Nickel, PCB Mount Alignment,
Power, -20 – 60 °C [-4 – 140 °F], Battery Holders
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Connectors > PCB Connectors > Battery Connectors & Holders > Battery Holders



Battery Compatibility: **CR2016**
Number of Positions: **1**
PCB Mount Orientation: **Horizontal**
Contact Mating Area Plating Material: **Nickel**
PCB Mount Alignment: **With**

Features

Product Type Features

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

Configuration Features

Number of Positions	1
PCB Mount Orientation	Horizontal

Body Features

Battery Holder Material	Phosphor Bronze
Battery Holder Type	Coin Cell
Battery Weight	1.7 g
Primary Product Color	Silver
Battery Compatibility	CR2016

Contact Features

Contact Mating Area Plating Material	Nickel
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Mechanical Attachment

PCB Mount Alignment Type	Retention Solder Tails
Connector Mounting Type	Board Mount
PCB Mount Alignment	With

Usage Conditions

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Operating Temperature Range	-20 – 60 °C[-4 – 140 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	500
Packaging Method	Bulk

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	Not Yet Reviewed
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) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # BAT-HLD-002-SMT-TR
Battery Holder 2016 SMT T&R Pack

TE Part # BAT-HLD-002-THM
Battery Holder 2016 THM Bulk Pack

TE Part # BAT-HLD-002-THM-TR
Battery Holder 2016 THM T&R Pack

TE Part # BAT-HLD-005-THM
Holder 2016 2020 2025 2032 THM Bulk Pack

TE Part # BAT-HLD-013-SMT-TR
Battery Holder 2023 SMT T&R Pack

TE Part # BAT-HLD-014-THM
Battery Holder 2023 THM Bulk Pack

Customers Also Bought

TE Part #2213848-1
ASSY,PHOTOCONTROL POWER RECEPTACLE,150C

TE Part #280371-2
4P AMPMODU II SHRD HDR, ST, 0.38 AU

TE Part #2-2176244-5
CRGS0805 5% 100R

TE Part #3-2176244-4
CRGS0805 5% 560R

TE Part #ANT-868-WRT-SMA
Antenna Dome 868MHz RG174 216 SMA

TE Part #BAT-HLD-001
Battery Holder 2032 2025 SMT Bulk Pack

TE Part #04-1208-0128
MT2A-30E-33-10K-M1A

Documents

Product Drawings
Battery Holder 2016 SMT Bulk Pack
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_BAT-HLD-002-SMT_B.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_BAT-HLD-002-SMT_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BAT-HLD-002-SMT_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[BATTERY HOLDER OUTLINE CR2016, SURFACE MOUNT](#)

English