

BAT-HLD-001-THM

✓ ACTIVE

TE Internal #: BAT-HLD-001-THM
CR2032 Battery Holder, 1 Position, Horizontal, Nickel (Ni), Power,
-40 – 125 °C [-40 – 257 °F]
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Connectors > PCB Connectors > Battery Connectors & Holders > Coin Cell Battery Holders



Battery Compatibility: **CR2032**
Number of Positions: **1**
PCB Mount Orientation: **Horizontal**
Contact Mating Area Plating Material: **Nickel (Ni)**
PCB Mount Alignment: **With**

Features

Product Type Features

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

Configuration Features

Number of Positions	1
PCB Mount Orientation	Horizontal

Body Features

Primary Product Color	Silver
Battery Weight	2.92 g
Battery Holder Type	Coin Cell
Battery Holder Material	Phosphor Bronze
Battery Compatibility	CR2032

Contact Features

Contact Mating Area Plating Material	Nickel (Ni)
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Mechanical Attachment

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

Usage Conditions

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Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Bulk
Packaging Quantity	500

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.9% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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-001 Hldr fr CR2032 Batteries, SMT, Blk Pkg	TE Part # BAT-HLD-001-THM-TR Battery Holder 2032 2025 THM T&R Pack	TE Part # BAT-HLD-005-THM Hldr for CR2032 Battery, THM, Blk Pkg	TE Part # BAT-HLD-001-TR Hldr for CR2032 Battery, SMT, T&R Pkg

Customers Also Bought

TE Part #3-644540-4 04P MTA100 CONN ASSY F/T W/LCK	TE Part #1625892-1 3W SM M/OX 5% R10	TE Part #9-1625892-4 ROX3S 5% R22 BL	TE Part #9-1676123-9 1/2W SM M/OX 5% 10K
TE Part #1-1879233-7 SMW5 R47 5%	TE Part #1879354-1 RR03 5% R33 AMMO	TE Part #1879354-5 RR03 5% R47 AMMO	TE Part #3-2176057-9 RLP73K 3A R39 1% 1K RL
TE Part #5558067-1 MJ ASSY,10POS,R/A,PC	TE Part #9-1768038-1 STB06-BLANK-8		

Documents

Product Drawings
Battery Holder 2032 2025 THM Bulk Pack

English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_BAT-HLD-001-THM_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BAT-HLD-001-THM_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BAT-HLD-001-THM_B.2d_dxf.zip](#)

English

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

Datasheets & Catalog Pages

[BATTERY HOLDER OUTLINE CR2032,CR2025 THROUGH HOLE MOUNT](#)

English