# BAT-HLD-002-SMT ✔ ACTIVE

TE Internal #: BAT-HLD-002-SMT

Battery Holders, CR2016, 1 Position, Horizontal, Nickel, PCB Mount Alignment, Power, -4 – 140 °F [-20 – 60 °C]

View on TE.com >

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 |

### Mechanical Attachment

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

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -20 – 60 °C[-4 – 140 °F] |

### Operation/Application

| | |
|---|---|
| Circuit Application | Power |

### 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)<br>Not Yet Reviewed |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

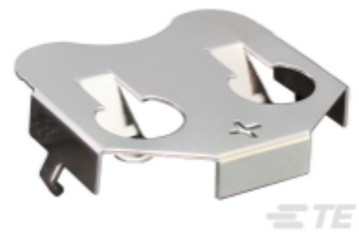
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

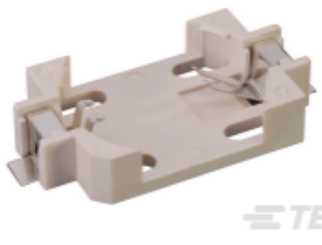
TE Part # BAT-HLD-002-SMT-TR
Battery Holder 2016 SMT T&R Pack

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

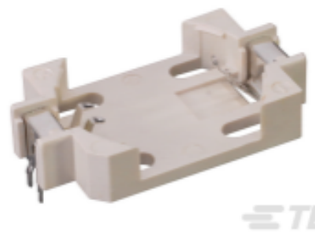
TE Part # BAT-HLD-002-THM-TR
Battery Holder 2016 THM T&R Pack



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



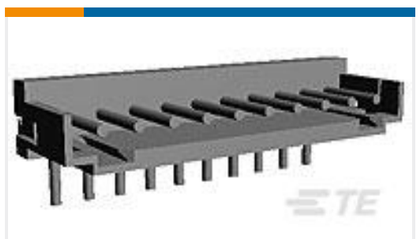
TE Part # BAT-HLD-013-SMT-TR
Battery Holder 2023 SMT T&R Pack



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

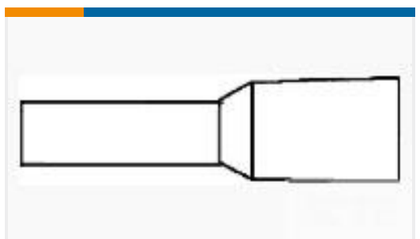
## Customers Also Bought

TE Part #188275-4
MICRO-MATCH SMD FTE



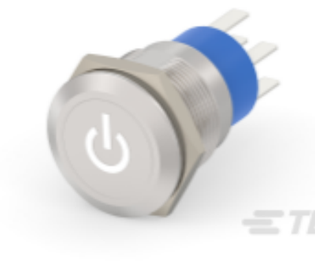
TE Part #292253-3
CT CONN MT HDR ASSY H 3P NAT

TE Part #1-84953-8
1MM FPC HORZ.TOP CONT.ASSY 18P

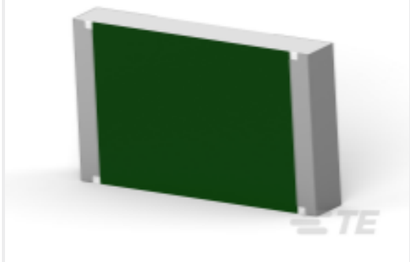


TE Part #966144-4
FER,WIRE,DBL,PL SLV,1.00/18,L8,RED, LP

TE Part #2-84953-0
1MM FPC HORZ.TOP CONT.ASSY 20P



TE Part #6-2213766-3
AV19 DPL 3A POWER LED WHITE 24V



TE Part #2-2176402-8
3540 47K 5%


TE Part #5-2176339-0
CRGCQ 0603 120K 1%


TE Part #5-2176343-6
CRGCQ 1206 390K 1%

## 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



## Datasheets & Catalog Pages

BATTERY HOLDER OUTLINE CR2016, SURFACE MOUNT

English