

1775485-1 ✓ ACTIVE

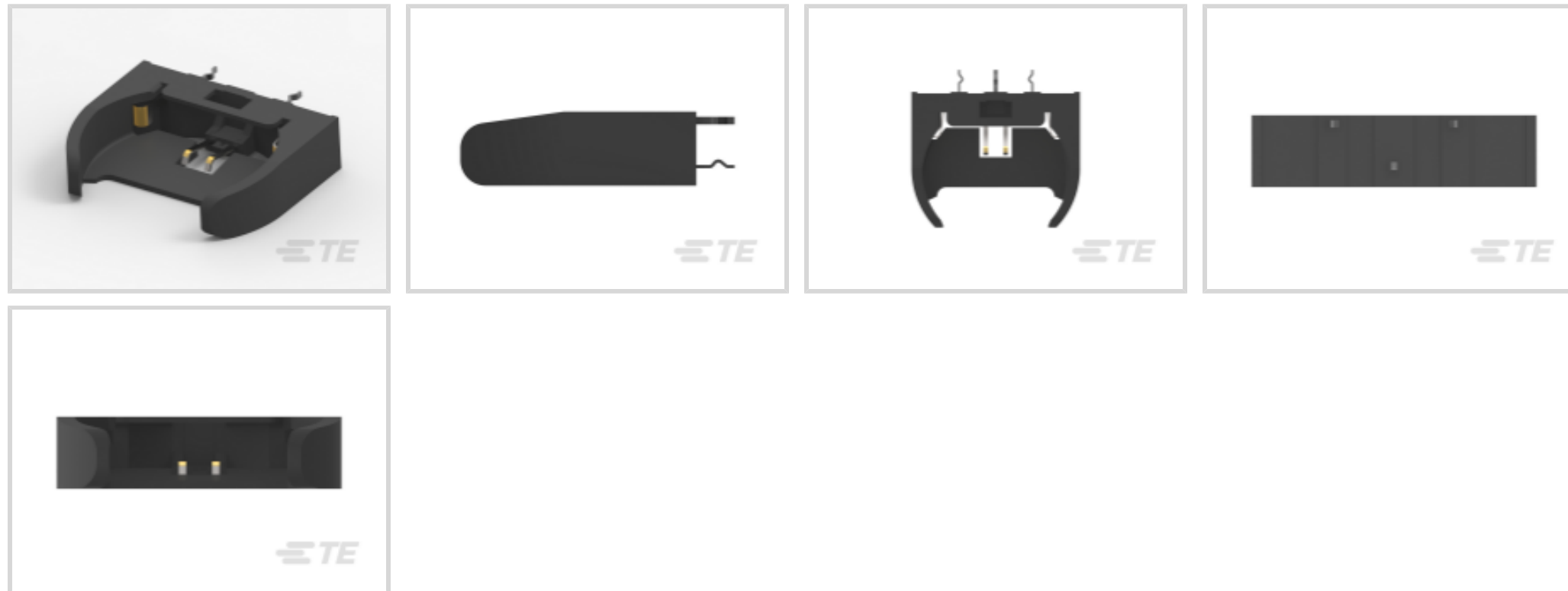
TE Internal #: 1775485-1

Battery Holders, CR2032, Board-to-Board, 2 Position, Vertical, Gold, Printed Circuit Board, Signal, Board Mount, -55 – 105 °C [-67 – 221 °F]

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



Battery Compatibility: **CR2032**

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

Number of Positions: **2**

PCB Mount Orientation: **Vertical**

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	Vertical

Body Features

Battery Holder Material	Glass Filled Nylon 66
Battery Holder Type	Coin Cell
Battery Holder Color	Black
Battery Compatibility	CR2032

Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	7 A



Mechanical Attachment

PCB Mount Retention	Without
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount

Dimensions

Compatible Battery Dimensions	23 x 18.49 x 21 mm [.906 x .728 x .827 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	80
Packaging Method	Box & Tray

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	Out of Scope
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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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>

Compatible Parts



TE Part # 6339488-1
VERTICAL BATTERY CONNECTOR ASSY



TE Part # 2-1775485-1
Battery Holder, 3.6mm, BLK, low profile



TE Part # 1-1775485-1
Battery Holder, 3.2mm, BLK, low profile



TE Part # 1775485-3
BATTERY HOLDER, 3.6MM, HIGH STANDOFF

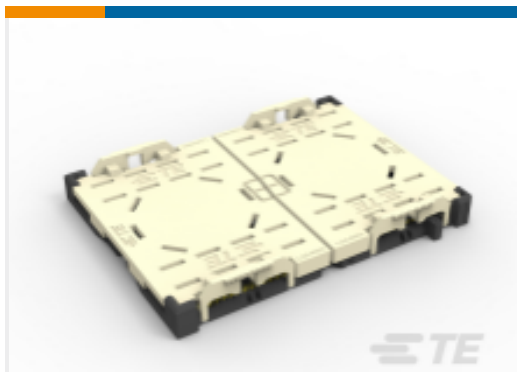


TE Part # 1775485-4
Battery Holder, 3.6mm, BLK, low profile



TE Part # 2-1775485-2
Battery Holder, 3.6mm, BLU, low profile

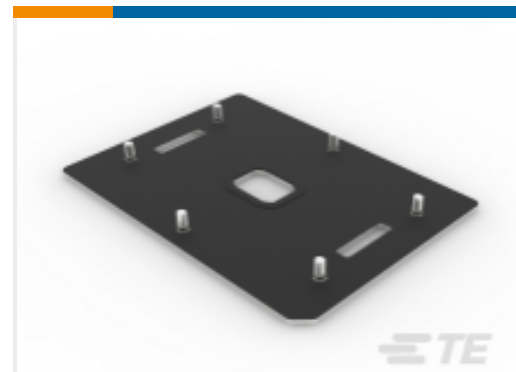
Customers Also Bought



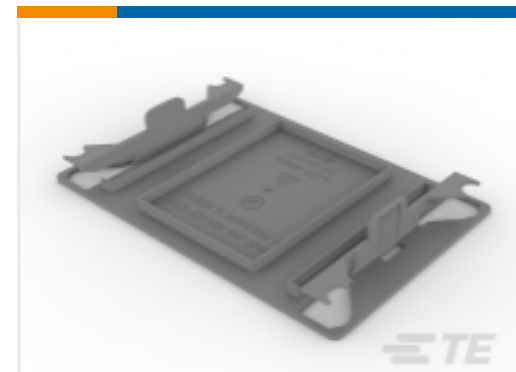
TE Part #1-2324271-3
RIGHT SEGMENT LGA4189-4 SOCKET P4 FOR ODM



TE Part #2-2330550-1
SOCKET P4 BOLSTER PLATE ASSY, W/O COVER



TE Part #2-2330551-1
SOCKET P4/P5 BACKPLATE ASSY, STUD 6.02MM



TE Part #2-2330553-1
SOCKET P4/P5 DUST COVER, LGA4189



TE Part #2-2340321-1
ASSY STRADDLE MOUNT 168P 093 SLIVER 2.0



TE Part #5-146278-6
06 MODII HDR SRST B/A .100CL



TE Part #1-2340321-2
ASSY STRADDLE MOUNT 168P 076 SLIVER 2.0



TE Part #2327678-3
RECEPTACLE ASSY, 84 P, VERT, SLIVER 2.0

Documents

Product Drawings

Battery Holder, 3.6mm, BLK, low profile

English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1775485-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1775485-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1775485-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC09_LAPTOPS_PORTABLES](#)

English

[2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_1775485-1_010420191338_dmtec](#)

English

[MD_1775485-1_010420191338_dmtec](#)

English