



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



Battery Compatibility: **CR2032**

Number of Positions: **2**

PCB Mount Orientation: **Horizontal**

Contact Mating Area Plating Material: **Gold (Au)**

PCB Mount Alignment: **Without**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
PCB Mount Orientation	Horizontal

Body Features

Primary Product Color	Natural
Battery Holder Type	Coin Cell
Battery Holder Material	LCP
Battery Compatibility	CR2032

Contact Features

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



Mechanical Attachment

Connector Mounting Type	Board Mount
PCB Mount Alignment	Without

Dimensions

Compatible Battery Dimensions	32.31 x 19.05 x 6.02 mm[1.272 x .75 x .237 in]
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Reel
Packaging Quantity	400

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	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 # 1775485-2
Battery Holder, 3.6mm, BLU, low profile

TE Part # 796136-2
ASSY, SMT BATTERY CONN

Also in the Series | SMA

Battery Holders(1)

Connector Adapters & Connector Savers(8)

Connector Caps & Covers(3)

Connector Hardware(2)

Connector Strain Relief(1)

RF Cable Assemblies(121)

RF Terminators(1)

Also in the Series | CGS SM

Expanded Beam Fiber Optics(5)

LC Connectors(1)

RJ14 Connectors(1)

RJ22 Connectors(1)



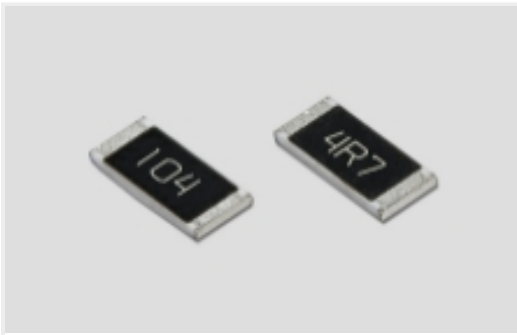
RJ25 Connectors(1)



RJ45 Connectors(3)



SC Connectors(2)



Surface Mount Resistors(549)

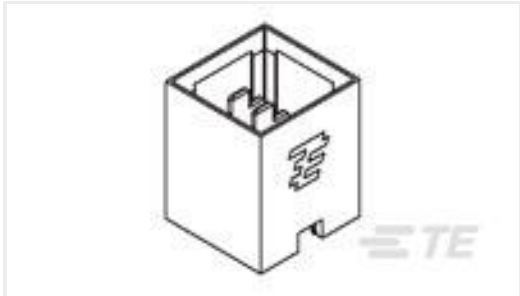
Customers Also Bought



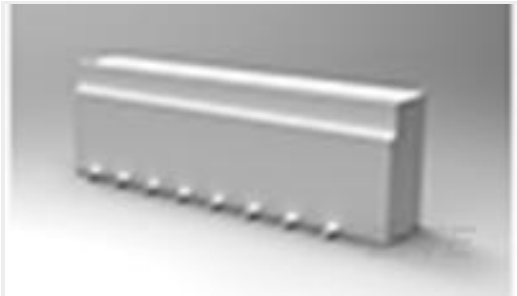
TE Part #800323-SF
FN1394-10-05-11



TE Part #292230-3
1.5 MINI CT SGL V SMT W/BOSS 3



TE Part #1645498-6
UNV,PWR,MDL.8 POS. VERT.HDR,
15MM STACK



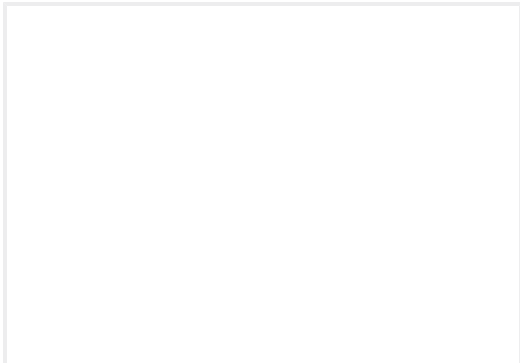
TE Part #3-1735042-0
1MM FFC SMT V ASSY 30P EMBOSS



TE Part #2343522-8
SFP56 STACKED 2X2 RECEPTACLE
ASSEMBLY



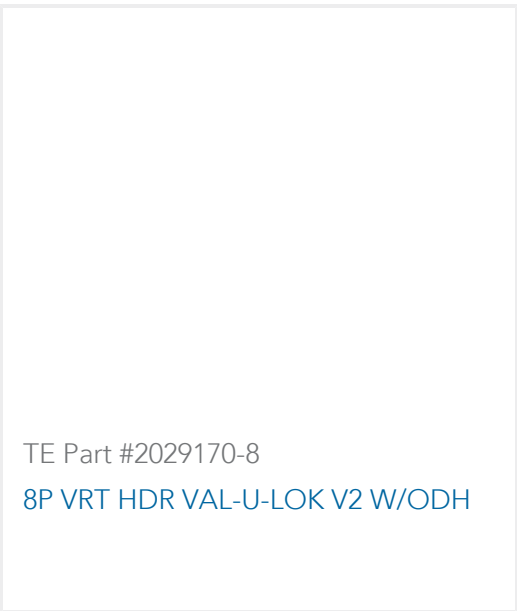
TE Part #2392900-2
SDE F JR/STD TIMER 0.5-1.0mm2 DIE
SET



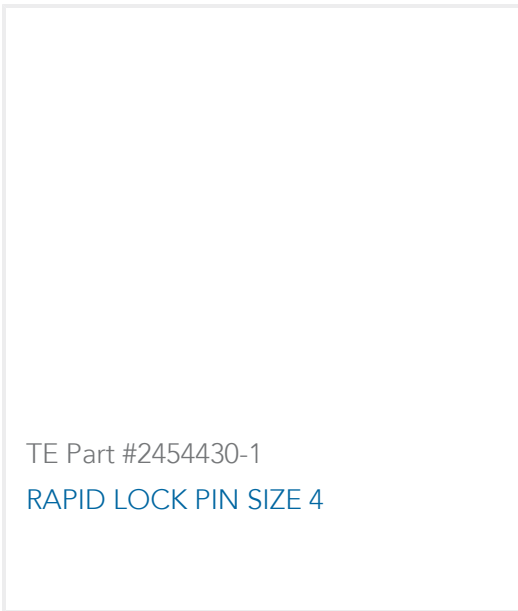
TE Part #2491062-1
SLIVER 168 VT TO MCIO 8X STR (2X)



TE Part #9-2834026-8
4POS 3.5MM TESC CONN._BK/BK/BE
/WE



TE Part #2029170-8
8P VRT HDR VAL-U-LOK V2 W/ODH



TE Part #2454430-1
RAPID LOCK PIN SIZE 4

Documents

Product Drawings

ASSY, SMT BATTERY CONN

English

CAD Files

Customer View Model

ENG_CVM_CVM_796136-1_H1.3d_stp.zip

English

Customer View Model



[ENG_CVM_CVM_796136-1_H1.3d_igs.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_796136-1_H1.2d_dxf.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

Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English