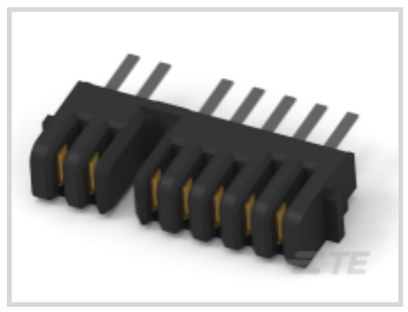
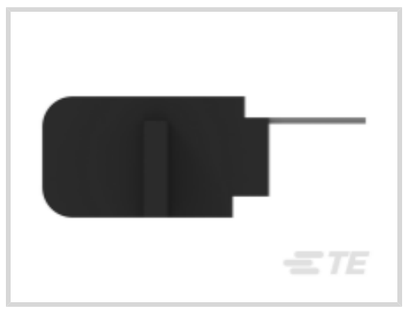
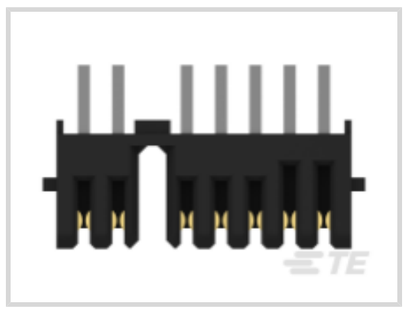
1827685-4 ✔ ACTIVE

TE Internal #: 1827685-4

Board-to-Board, 7 Position, 2 mm [.079 in] Centerline, Receptacle, 30 VDC, Right Angle, Printed Circuit Board, Power & Signal, DC Jack Connectors

View on TE.com >

Connectors > PCB Connectors > Battery Connectors & Holders > DC Jack Connectors



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

Number of Positions: **7**

Centerline (Pitch): **2 mm [.079 in]**

Connector & Housing Type: **Receptacle**

Operating Voltage: **30 VDC**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	7
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	30 VDC

Contact Features

Contact Current Rating (Max)	6 A

Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2 mm[.079 in]

Usage Conditions

Operating Temperature Range	-20 – 80 °C[-4 – 176 °F]

Operation/Application

Circuit Application	Power & Signal

Product Compliance

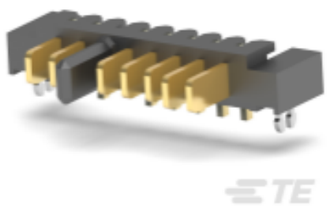
For compliance documentation, visit the product page on TE.com>

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	Wave solder capable to 265°C

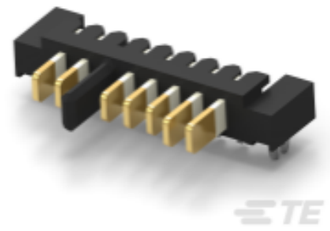
Product Compliance Disclaimer

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

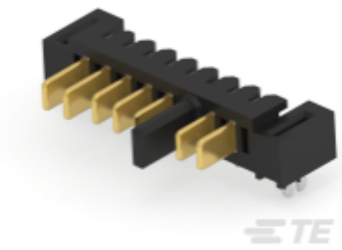
Compatible Parts



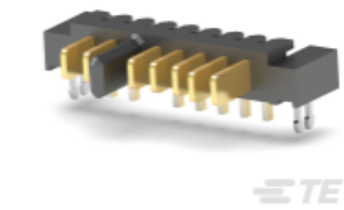
TE Part # 1-1827654-1
2mm pitch Battery Plug Assy. 7Pos. H=4.0



TE Part # 1827654-1
2mm pitch Battery Plug Assy. 7Pos. H=4.0



TE Part # 1932154-1
2mm pitch Battery Plug Assy.7Pos Reverse

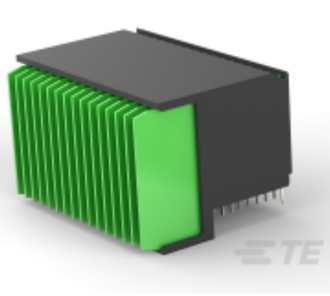


TE Part # 1827654-2
2mm pitch Battery Plug Assy. 7P. H=4.0

Customers Also Bought



TE Part #3-1393253-6
W68-X2Q12-3=M6/M7/M9/W6/W7



TE Part #1410188-4
MULTIGIG RT T2 7RW DC DF F-RGT



TE Part #2-1630186-7
HSA50 5R1 5%



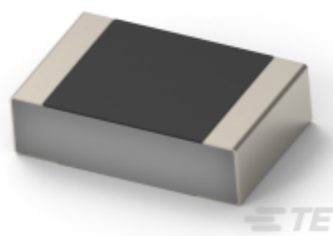
TE Part #1-1827654-1
2mm pitch Battery Plug Assy. 7Pos. H=4.0



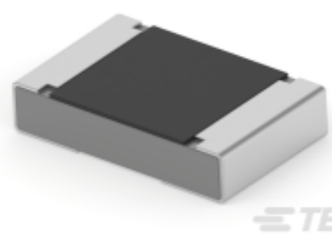
TE Part #2102736-1
BP, Center, MULTIGIG RT 2R



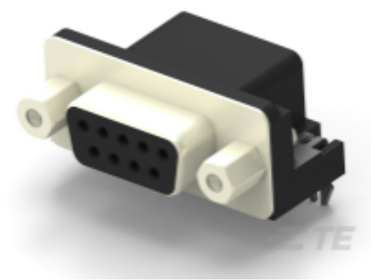
TE Part #2102737-1
BP, Right End, MULTIGIG RT 2R



TE Part #2176454-4
CPF 0201 66K5 0.1% 25ppm 1K RL



TE Part #4-2176477-3
RA73F 2A 1K5 0.1% 1K RL



TE Part #2301844-2
AMPL REC HD20, R/A, 9P, B/L,4-40 S /LOCK



TE Part #2309413-1
DDR4 SODIMM 260P 9.2H STD

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1827685-4_C.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1827685-4_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1827685-4_C.3d_stp.zip

English

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Product Specifications

Product Specification

English