TE Internal #: 1827684-3

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

Jack Connectors

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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

**Board Mount** 

Connector Mounting Type



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	No Restricted Materials 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	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 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 # 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



TE Part # 1-1827654-1

2mm pitch Battery Plug Assy. 7Pos.

H=4.0

# Customers Also Bought







TE Part #NB-PTCO-192 Pt1000, 1.2x4.0, Class A, PTFM102A1A0







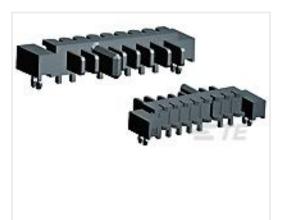
TE Part #1-87499-4
08 MODIV HSG COMP SR .100CL



TE Part #1-487526-4 015 HOUSING FFC RCPT 100CL SR



TE Part #1658623-2 14 NOVO MIL 30DP, LEAD FREE



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



### **Documents**

### **Product Drawings**

2mm pitch Battery Rec. Assy. 7Pos. H=4.0

English

### **CAD Files**

Customer View Model ENG\_CVM\_CVM\_1827684-3\_C.2d\_dxf.zip

English

3D PDF



3D

**Customer View Model** 

ENG\_CVM\_CVM\_1827684-3\_C.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1827684-3\_C.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Specifications** 

**Product Specification** 

English