1717840-2 ✔ ACTIVE

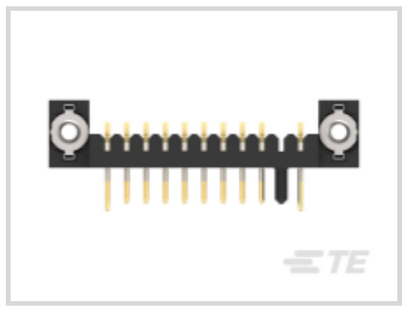
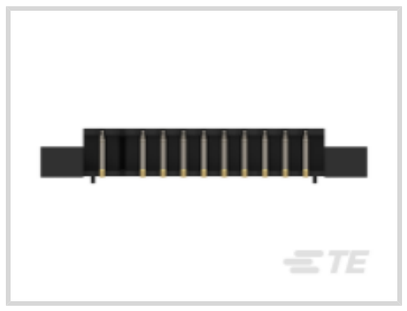
TE Internal #: 1717840-2

DC Jack Connectors, Board-to-Board, 10 Position, 2mm [.079in] Centerline, Plug, 30VDC Operating Voltage, Right Angle, Printed Circuit Board

View on TE.com >

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




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

Number of Positions: **10**

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

Connector & Housing Type: **Plug**

Operating Voltage: **30 VDC**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	10
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	30 VDC

Contact Features

Contact Current Rating (Max)	6 A, 8 A

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Locating Post

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

Packaging Features

Packaging Quantity	60
Packaging Method	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	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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

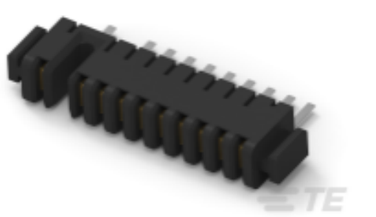
Product Compliance Disclaimer

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 # 1612964-4
2MM PITCH BATTERY REC. ASSY 10



TE Part # 1612963-4
2MM PITCH BATTERY REC. ASSY 10P, L=5

Customers Also Bought



TE Part #1-292161-3
CT 2mm Post Header Assy w/Kink - Vert.



TE Part #1735284-3
SATA BACKPLANE RECEPTACLE, VERTICAL, SMT



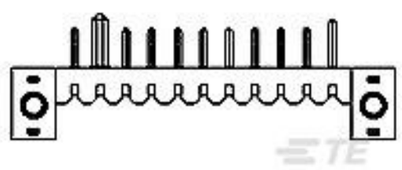
TE Part #1735284-2
SATA BACKPLANE RECEPTACLE, VERTICAL, SMT



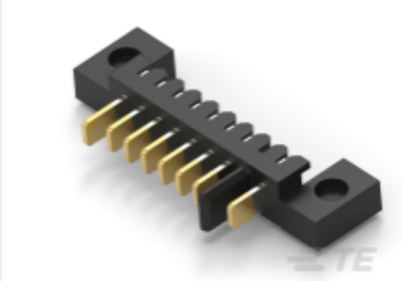
TE Part #1827625-1
SHIELD FINGER 3014 ANTI OVER STRESS TYPE



TE Part #1746909-1
SIGNAL HEADER



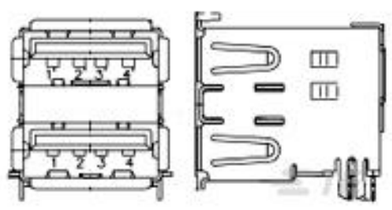
TE Part #1939524-1
PACKING PLUG ASSY 2MM PITCH BATT CONN RV



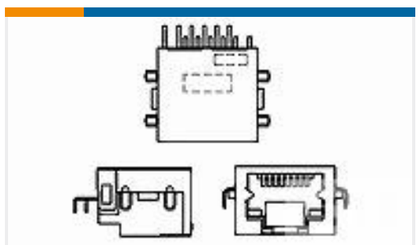
TE Part #1932460-1
PLUG ASSY. 8POS. 2MM PITCH BATTERY CONNE



TE Part #1903260-1
EMBOSS ASSY FOR 0.635 BAY CONN REC



TE Part #1734062-3
USB Conn. stacked, offset, reel, W/ CAP



TE Part #3-1734819-5
RJ45 Tab-Down RVS OFST T&R 6u"

Documents

Product Drawings

2MM BATTERY PLUG ASSY 2 LONG PIN W/NUT

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1717840-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_1717840-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1717840-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

English

Product Specifications

Product Specification

English

Product Specification

Japanese

Product Environmental Compliance

Product Compliance

English

Product Compliance

English