



TE Internal #: 1746092-1

DC Jack Connectors, Board-to-Board, 10 Position, .098 in [2.5 mm]

Centerline, Plug, 30 VDC, Right Angle, Printed Circuit Board, Power & Signal

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



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

Number of Positions: **10**

Centerline (Pitch): **2.5 mm [ .098 in ]**

Connector & Housing Type: **Plug**

Operating Voltage: **30 VDC**

Features

Product Type Features

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

Configuration Features

Number of Positions	10
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	30 VDC
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Contact Features

Contact Current Rating (Max)	6 A
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Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features



Centerline (Pitch)	2.5 mm[.098 in]
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Usage Conditions

Operating Temperature Range	-20 - 80 °C[-4 - 176 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	50
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°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 # 1-1674231-1  
2.5MM PITCH BATTERY REC  
ASSEMBLY DIP TYP

Customers Also Bought



TE Part # 1-173977-2  
CT CONN MT REC ASSY 12P



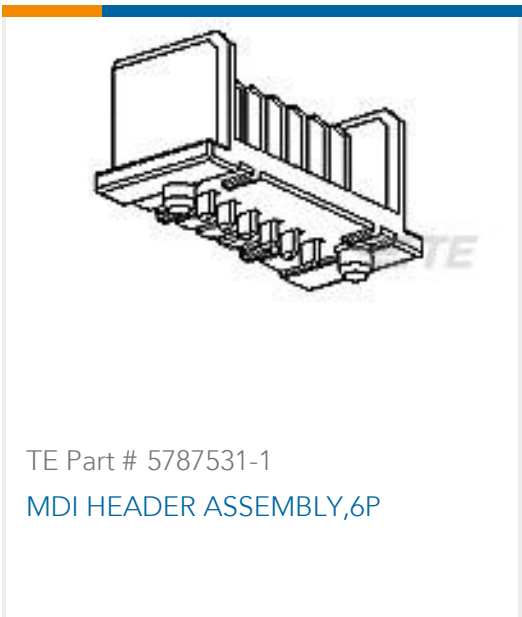
TE Part # 6609109-1  
PE000DL6C M0=C7001



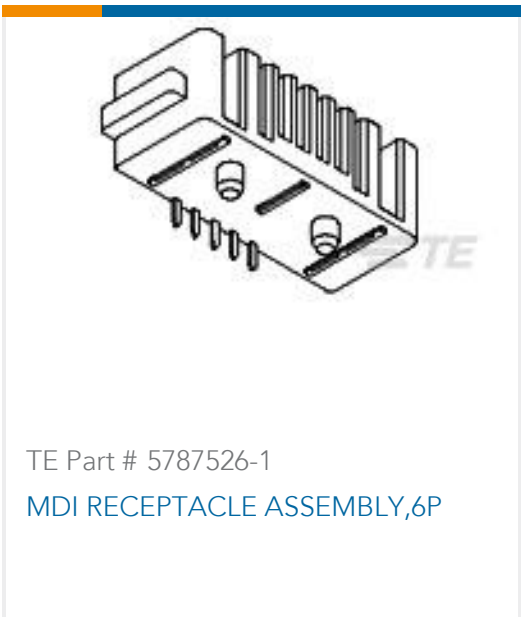
TE Part # 5-103672-5  
06 MTE HDR SRRA LATCH W/HLDWN



TE Part # 1618002-7  
EV200AAANA=RELAY, EV200 SPST-N



TE Part # 5787531-1  
MDI HEADER ASSEMBLY,6P



TE Part # 5787526-1  
MDI RECEPTACLE ASSEMBLY,6P



TE Part # 5338108-2  
Z-PACK SHLD.LOWER A



TE Part # 3-1393240-5  
RT33L024



TE Part # 8-1879338-5  
CPF 0603 200K 1% 50PPM 1K RL



TE Part # 2118724-2  
STD SHIELD FRAME, CRS-36.83X33.  
68X5.08MM

Documents

Product Drawings

PLUG ASSY.10POS.REVERSE TYPE, 2.5MM PITC

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1746092-1\_A.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1746092-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1746092-1\\_A.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[2\\_PIECE\\_POWER\\_CONNECTORS\\_qrg\\_4-1773458-1](#)

English

Product Specifications

[Application Specification](#)

English