787613-1 ✔ ACTIVE

TE Internal #: 787613-1

Board-to-Board, 5 Position, 5 mm [.197 in] Centerline, Receptacle, 50 VDC, Vertical, 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: **5**

Centerline (Pitch): **5 mm [.197 in]**

Connector & Housing Type: **Receptacle**

Operating Voltage: **50 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	5
PCB Mount Orientation	Vertical

Electrical Characteristics

Operating Voltage	50 VDC

Contact Features

Contact Current Rating (Max)	8.8 A

Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	5 mm[.197 in]

Usage Conditions

Operating Temperature Range	-30 – 70 °C[-22 – 158 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Tray
Packaging Quantity	110

Product Compliance

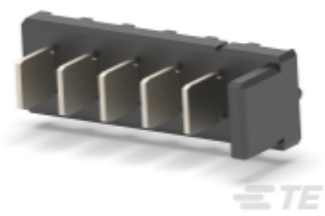
For compliance documentation, visit the product page on TE.com>

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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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 # 5787430-1
HDR ASY,VERT,STR TAIL,12.0V



TE Part # 5787246-1
HDR ASY,RA,LKEY,STR TAIL,10.8V

Customers Also Bought

TE Part #1SNA116926R0400
BNCT82



TE Part #800729-SF
FN2080B-3-06



TE Part #1-50871-8
SOCKET,MIN-SPR W/H AU SER-5



TE Part #5-103080-3
05 MODII HDR SRST SHRD .100CL



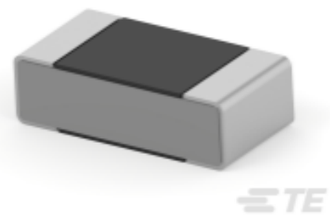
TE Part #5-103639-7
08 MTE HDR SRST LATCH .100CL



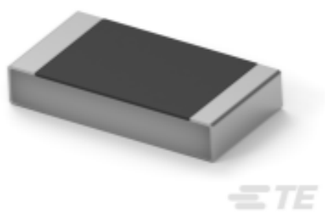
TE Part #1461402-6
OJE-SH-112HM,000



TE Part #3-2176230-2
3522 330R 5% 3W



TE Part #2176280-4
CPF 0402 105K 0.1% 25PPM 1K RL



TE Part #2176458-6
CPF 1206 1R13 0.1% 25ppm 1K RL



TE Part #5787422-1
HDR ASY,RA,RKEY,STR TAIL,12.0V

Documents

Product Drawings

BAT INT,INSR ASY W/TAB,5P,7.2V

English

CAD Files

Customer View Model

ENG_CVM_CVM_787613-1_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_787613-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_787613-1_C.3d_stp.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

Application Specification

English