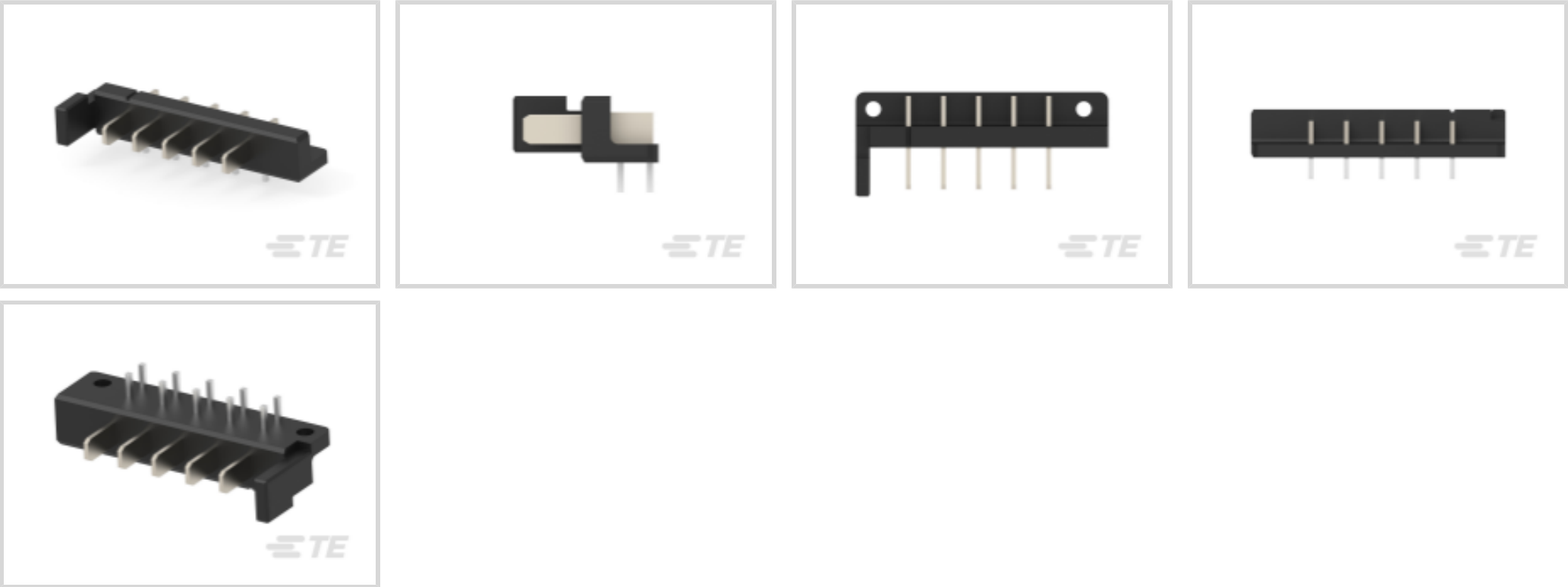




TE Internal #: 5787428-1
Board-to-Board, 5 Position, 5 mm [.197 in] Centerline, Plug, 12 VDC, Right Angle, Printed Circuit Board, Power & Signal, DC Jack Connectors
[View on TE.com >](#)

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



Connector System: **Board-to-Board**
Number of Positions: **5**
Centerline (Pitch): **5 mm [.197 in]**
Connector & Housing Type: **Plug**
Operating Voltage: **12 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	5
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	12 VDC
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Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel
Contact Current Rating (Max)	7 A

Mechanical Attachment

PCB Mount Retention	Without
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Connector Mounting Type

Board Mount

Housing Features

Centerline (Pitch)	5 mm [.197 in]
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Usage Conditions

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

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Tray
Packaging Quantity	88

Product Compliance

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

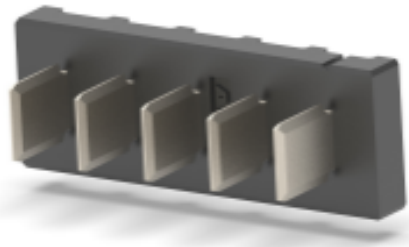
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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 # 5787446-1
HDR ASY,VERT,NO KEY,RET TAIL



TE Part # 146845-1
BATT INT,KEYLESS,5P,7.2V

Customers Also Bought



TE Part #800746-SF
FN2010B-10-06



TE Part #805-0500-01
805-0500-01 TO-5 Accelerometer



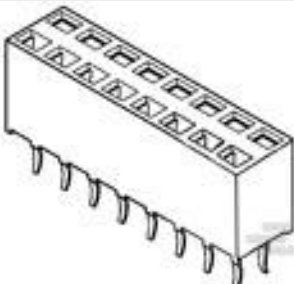
TE Part #ASDD610-23PA
PLUG ASSY 10-23 AS DOUBLE DENSITY



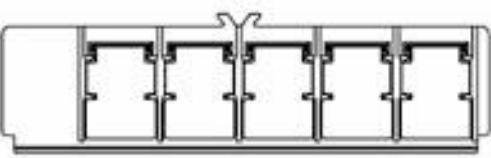
TE Part #6-104068-3
34 SYSTEM 50 HDR DRST SHRD



TE Part #6-104068-7
100 SYSTEM 50 HDR DRST SHRD



TE Part #215309-3
2X3P HV100 REC CON. TE, 8.5MM



TE Part #787615-1
BAT INT,INS ASY W/TAB,5P,12.0V



TE Part #2205072-3
CA MICRO-MATCH MOW-PB 12POS



TE Part #L9000151-01
ANTENNA IND DIPOLE 868MHZ RG58 2M RPS



TE Part #L9000251-01
RP-SMA Jack 50 Ohm .062 PCB Edge Mount

Documents

Product Drawings
HDR ASY,RA,LKEY,STR TAIL,12.0V
English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_5787428-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5787428-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5787428-1_O.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