TE Internal #: 5787253-1

Cable-to-Board, 6 Position, 2 mm [.08 in] Centerline, Receptacle, Printed Circuit Board, Signal, Board Mount, DC Jack Connectors

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Connector System: Cable-to-Board

Number of Positions: 6

Centerline (Pitch): 2 mm [.08 in]

Connector & Housing Type: Receptacle

PCB Mount Retention: Without

Features

Product Type Features

Product Type Features	
Connector System	Cable-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Positions	6
Body Features	
Primary Product Color	Black
Contact Features	
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze

Mechanical Attachment

Contact Current Rating (Max)

PCB Contact Termination Area Plating Material

PCB Mount Retention	Without
PCB Mount Retention Type	Hold-Down Post

Tin

7 A



Connector Mounting Type	Board Mount
Housing Features	
Housing Material	Liquid Crystal Polymer (LCP)
Centerline (Pitch)	2 mm[.08 in]
Usage Conditions	
Operating Temperature Range	-30 – 70 °C[-22 – 158 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tube
Packaging Quantity	20

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 Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

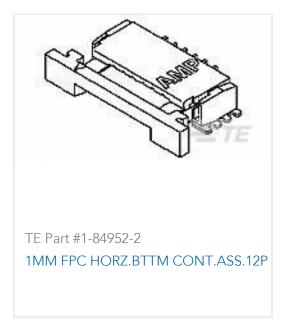
Compatible Parts



Customers Also Bought















TE Part #2118723-2 STD SHIELD COVER, CRS-37.33X34. 18X2.00MM









Documents

Product Drawings
MDI REC ASS'Y ,6P

English



CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5787253-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_5787253-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_5787253-1_A.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5787253-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5787253-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5787253-1_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

Product Specifications

Product Specification

English