TE Internal #: 2-2378187-1

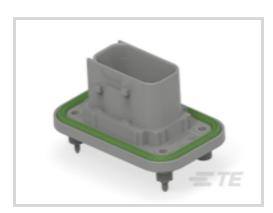
PCB Mount Header, Vertical, Wire-to-Board, 10 Position, 6 mm Centerline, Fully Shrouded, Silver, Through Hole - Solder, Sealable,

Signal, Gray

View on TE.com >



Connectors > PCB Connectors > PCB Headers & Receptacles > Heavy Duty Sealed Connector Headers











Connector System: Wire-to-Board

Number of Positions: 10 Number of Rows: 2

Centerline (Pitch): 6 mm

PCB Mount Orientation: Vertical

All Heavy Duty Sealed Connector Headers (18)

Features

Product Type Features

Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
PCB Connector Assembly Type	PCB Mount Header

Configuration Features

Number of Positions	10
Number of Rows	2
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Gray
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Contact Features

Contact Mating Area Plating Material Silver



Contact Type	Tab
Contact Current Rating (Max)	20 A
Termination Features	
Termination Method to Printed Circuit Board	Through Hole - Solder
Mechanical Attachment	
Connector Mounting Type	Panel Mount
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	With
Housing Features	
Centerline (Pitch)	6 mm
Usage Conditions	
Operating Temperature Range	-40 – 140 °C
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	

Product Compliance

Packaging Type

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 2023 (233) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Tray

PCB Mount Header, Vertical, Wire-to-Board, 10 Position, 6 mm Centerline, Fully Shrouded, Silver, Through Hole - Solder, Sealable, Signal, Gray



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





Documents

Product Drawings

10POS,HYBRID,HDR ASSY,180DEG,COD B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2378187-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2378187-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2378187-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English