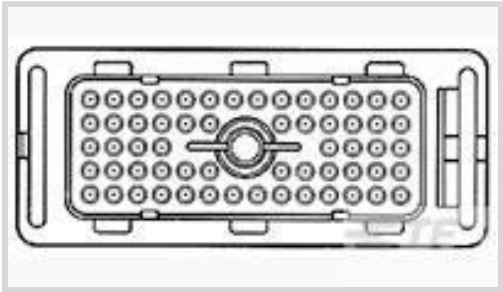




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **62**

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

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Number of Positions	62
Number of Rows	5

Contact Features

Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]
Contact Type	Receptacle
Contact Current Rating (Max)	7.5 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

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PCB Mount Retention Type	Screw Mount
PCB Mount Alignment	Without
Mating Retention	With
PCB Mount Retention	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	5 mm[.197 in]
Housing Color	Black
Housing Material	Polyester

Usage Conditions

Operating Temperature Range	-55 – 130 °C[-67 – 266 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tray
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

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>

Customers Also Bought

TE Part #1-770987-0
MINI UMNL PIN 22-18 AWG AU LP

TE Part #1-532433-1
HDI PIN ASSY 3 ROW 210 POS

TE Part #1-532432-1
HDI PIN ASSY 3 ROW 210 POS

TE Part #1-208223-0
CPC SERIES 1 POSTED

TE Part #DTS26W15-35PB
D38999: Straight Plug, 15-35 Insert

TE Part #1-770174-1
04P MINI UMNL ASSY VO SNAU LF

TE Part #1-206934-4
CPC RECPT ASSY SZ 23-37 W/ INS

TE Part #1-532431-1
HDI RECP ASSY 3 ROW 210 POS

TE Part #1-5055558-1
10 PWR TAP CONT PLTD MTR .100

Documents

Product Drawings
[MMATE,RCPT,62P,PSTD LF](#)
English

CAD Files
Customer View Model
[ENG_CVM_211580-5_N.3d_igs.zip](#)
English
Customer View Model
[ENG_CVM_211580-5_N.3d_stp.zip](#)



English

Customer View Model
[ENG_CVM_211580-5_N.2d_dxf.zip](#)

English
[3D PDF](#)

English

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Datasheets & Catalog Pages
[METRIMATE_PIN_SOCKET_CATALOG](#)

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Product Specifications
[Application Specification](#)

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[Application Specification](#)

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[METRIMATE Self-Locking Connectors](#)

Japanese

[Application Specification](#)

Japanese

Agency Approvals
[CSA Certificate](#)

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