

4-2336678-3 ✓ ACTIVE

TE Internal #: 4-2336678-3

PCB Mount Header, Right Angle, Wire-to-Board, 3 Position, 2 mm [.079 in] Centerline, Fully Shrouded, Tin (Sn), Surface Mount, Signal, Black

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Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Right Angle**

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

Number of Positions: **3**

Centerline (Pitch): **2 mm [.079 in]**

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	50 VDC
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Body Features

Connector & Keying Code	B
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Connector Profile	Standard
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Primary Product Color	Black
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Contact Features

PCB Contact Termination Area Plating Material	Tin
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Contact Mating Area Plating Material	Tin (Sn)
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Contact Mating Area Plating Material Finish	Bright
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Contact Mating Area Plating Material Thickness	2 μ m[80 μ in]
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Contact Type	Pin
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Contact Current Rating (Max)	2 A
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Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

PCB Mount Retention Type	Pegs
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Mating Alignment Type	Polarization
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Mating Retention	With
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PCB Mount Retention	With
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Connector Mounting Type	Board Mount
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Mating Alignment	With
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Housing Features

Centerline (Pitch)	2 mm[.079 in]
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Housing Material	Nylon GF
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Dimensions

PCB Thickness (Recommended)	.8 – 1.6 mm[.031 – .063 in]
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Shielded	No
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Circuit Application	Signal
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Industry Standards

Compatible With Agency/Standards Products	VDE
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Compatible With Approved Standards Products	UL E28476
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Glow Wire Rating	Glow Wire
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UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method

Tape & Reel

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

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>

Compatible Parts



Customers Also Bought



Documents

Product Drawings

[SGI2.0 RA SMT HDR ASSY 3P,key B,BLK](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_4-2336678-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-2336678-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-2336678-3_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[VDE Certificate](#)

English

[VDE Certificate](#)

English