

2-967573-1 ✓ ACTIVE

TE Internal #: 2-967573-1

Horizontal, Wire-to-Board, 10 Position, 2.54 mm [.1 in] Centerline,
Tin, Through Hole - Solder, Signal, Natural, Tray

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles > Signal Header



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

Number of Positions: **10**

Centerline (Pitch): **2.54 mm [.1 in]**

Sealable: **No**

PCB Mount Orientation: **Horizontal**

[All Signal Header \(320\)](#)

Features

Product Type Features

Mixed & Hybrid Header	No
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

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

Body Features

Primary Product Color	Natural
Connector & Keying Code	A

Contact Features

Mating Tab Width	.63 mm[.025 in]
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Mating Tab Thickness	.63 mm[.025 in]
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Contact Mating Area Plating Material	Tin
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Contact Current Rating (Max)	7.5 A
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Termination Features

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

Mating Alignment	With
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Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 110 °C[149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][230 °F]
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Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Operation/Application

Shielded	No
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Circuit Application	Signal
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Packaging Features

Packaging Quantity	832
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Packaging Method	Tray
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Other

Interface Number	114-18063-028
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 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>

Customers Also Bought

 <p>TE Part #1565476-1 Signal Header</p>	 <p>TE Part #2291174-1 025 SMD 16P CAP ASSEMBLY H-TYPE</p>	 <p>TE Part #1-2330747-1 4POS,TAB0.63X0.63,HDR ASSY, 90DEG,SMD,S</p>	 <p>TE Part #2362662-2 8POS,0.50,HDR ASSY,90DEG,KEY-A, KEY-D</p>
 <p>TE Part #2371229-1 1POS,COAX,HDR ASSY,90DEG,COD A</p>	 <p>TE Part #1939403-8</p>		

Documents

Product Drawings

10pos MQS .63 header 90deg

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2-967573-1_A.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_2-967573-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-967573-1_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English