

1-917338-2 ✓ ACTIVE

[Dynamic Series](#) | [Dynamic 3000 Series](#)

TE Internal #: 1-917338-2

PCB Mount Header, Vertical, Wire-to-Board, 4 Position, 5.08 mm [.2 in] Centerline, Fully Shrouded, Gold (Au), Dynamic 3000 Series

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles > Header Assembly: Wire-to-Board, 15A, gold or tin plated



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **4**

Centerline (Pitch): **5.08 mm [.2 in]**

[All Header Assembly: Wire-to-Board, 15A, gold or tin plated \(133\)](#)

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	Vertical
Number of Positions	4
Number of Rows	1

Body Features

Primary Product Color	Black
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Contact Features

Contact Shape & Form	Rectangular
Contact Underplating Material	Nickel
Contact Base Material	Copper Alloy



Contact Mating Area Plating Material	Gold (Au)
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Contact Mating Area Plating Material Thickness	.381 μm [15 μin]
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Contact Type	Pin
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Contact Current Rating (Max)	15 A
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PCB Contact Termination Area Plating Material	Tin
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

PCB Mount Retention Type	Retention Leg
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Mating Alignment Type	Keyed
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PCB Mount Alignment	Without
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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)	5.08 mm[.2 in]
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Housing Material	Polyester GF
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Dimensions

Connector Width	21.6 mm[.85 in]
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Connector Height	9.35 mm[.36 in]
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Connector Length	29.24 mm[1.15 in]
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Usage Conditions

Operating Temperature (Max)	105 $^{\circ}\text{C}$ [221 $^{\circ}\text{F}$]
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Operating Temperature Range	-55 – 105 $^{\circ}\text{C}$ [-67 – 221 $^{\circ}\text{F}$]
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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 Quantity	17
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Packaging Method	Box, Tube
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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	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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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



Also in the Series | [Dynamic 3000 Series](#)



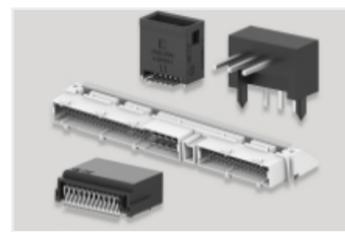
Connector Contacts(94)



Connector Hardware(8)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(290)



PCB Terminal Blocks(5)



Power Contacts(94)



Rectangular Power Connectors(443)



Wire-to-Board Headers & Receptacles (290)

Customers Also Bought



TE Part #CAT-D9934-A75F
Header Assembly: Wire-to-Board, 15A, gold or tin plated



TE Part #CAT-D9934-A75E
Header Assembly: Wire-to-Board, 15A, gold or tin plated



TE Part #CAT-D9934-A83B
Header Assembly: Wire-to-Board, 20-45A, 250-630V



TE Part #1473565-4
RITS CONN.HDR ASSY 4P



TE Part #CAT-D9934-A15F
Header Assembly: Wire-to-Board, 5A, gold or tin plated

Documents

Product Drawings

[DYNAMIC 3200 V. HDR ASY 4P PdNi & Au](#)

English

CAD Files

Customer View Model

[ENG_CVM_1-917338-2_D.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_1-917338-2_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-917338-2_D.2d_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1-1773721-5_DYNAMIC_SERIES_QRG](#)

English

Product Specifications

[Product Specification](#)

English

Agency Approvals

[UL](#)

English