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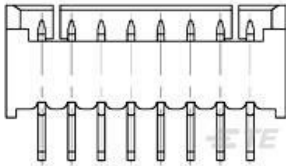
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4-1734598-2

1.25 WTB HDR DIP L3.7 2 POS



TE Internal #: **4-1734598-2**
 TE Internal Description: **1.25 WTB HDR DIP L3.7 2 POS**

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

PCB Mount Orientation : **Vertical**

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

Number of Positions : **2**

Centerline (Pitch) : **1.25 mm [.049 in]**

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Documents

Features

Product Compliance

Product Drawings

1.25 WTB HDR DIP L3.7 2 POS

[1.25 WTB HDR DIP L3.7 2 POS](#) English

CAD Files

PCB Design

[CAD Models from SnapEDA](#)

3D PDF

[3D_CVM_CVM_4-1734598-2_R.pdf](#) 3D

Customer View Model

[ENG_CVM_CVM_4-1734598-2_R.2d_dxf.zip](#)

English

[ENG_CVM_CVM_4-1734598-2_R.3d_igs.zip](#)

English

[ENG_CVM_CVM_4-1734598-2_R.3d_stp.zip](#)

English

Datasheets & Catalog Pages

1-1773713-2_HIGH_PERFORMANCE_INTERCONNECT_QUICK_REFERENCE_GUIDE_EN

[ENG_DS_1-1773713-2_HPI_QRG_EN_0114_1-1773713-2HPI_Connectors_0114.pdf](#) English

Product Specifications

Product Specification

[ENG_SS_108-57273_C1.pdf](#) English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features PCB Connector Assembly Type : **PCB Mount Header**
Connector System : **Wire-to-Board**
Header Type : **Partially Shrouded**
Sealable : **No**
Connector & Contact Terminates To : **Printed Circuit Board**
Wire/Cable Type : **Discrete Wire**

Configuration Features Connector Contact Load Condition : **Fully Loaded**
PCB Mount Orientation : **Vertical**
Number of Positions : **2**
Number of Rows : **1**

Electrical Characteristics Operating Voltage (VAC): **100**
Operating Voltage (VDC): **100**

Contact Features Contact Base Material : **Phosphor Bronze**
PCB Contact Termination Area Plating Material : **Tin**
Contact Mating Area Plating Material : **Nickel**
Contact Mating Area Plating Material Finish : **Matte**
Contact Mating Area Plating Material Thickness :
3.048 µm [120 µin]
Contact Type : **Pin**
Contact Current Rating (Max) (A): **3**
PCB Contact Termination Area Plating Thickness :
3.08 µm [120 µin]
PCB Contact Termination Area Plating Material Finish : **Matte**
Contact Layout : **Inline**

Termination Features Termination Method to Printed Circuit Board : **Through Hole**
Termination Method to Wire & Cable : **Crimp**
Termination Post & Tail Length : **3.7 mm [.146 in]**
Terminations per Post (Max) : **3**

Mechanical Attachment Mating Alignment : **With**
Mating Alignment Type : **Polarization**
PCB Mount Alignment : **Without**
Mating Retention : **Without**
PCB Mount Retention : **Without**
Connector Mounting Type : **Board Mount**
Strain Relief : **Without**
Contact Retention : **Without**

Housing Features Centerline (Pitch) : **1.25 mm [.049 in]**
Housing Color : **Natural**
Housing Material : **High Temperature Thermoplastic**

Dimensions Wire Size (AWG): **28 – 28**
Length : **4.2 mm [.165 in]**
Height : **4.7 mm [.185 in]**
Width : **3.2 mm [.126 in]**



Usage Conditions

Operating Temperature Range : **-25 – 85 °C [-13 – 185 °F]**

Operation/Application Circuit Application : **Signal**

Industry Standards

UL Flammability Rating : **UL 94V-0**

Packaging Features

Packaging Quantity : **141**
Packaging Method : **Tube, Tube/Box**

EU RoHS Directive 2011/65/EU

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive 2000/53/EC

China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: **JAN 2019 (197)**
Candidate List Declared Against: **JAN 2019 (197)**

Halogen Content

Solder Process Capability

Wave solder capable to 265°C

Statement of Compliance

[Statement of Compliance pdf](#)

Compliance Documents

There may be Environmental Compliance related documents on the [DOCUMENTATION Tab](#)

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 from 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>

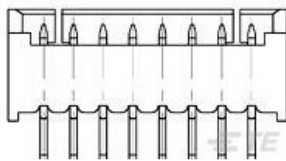
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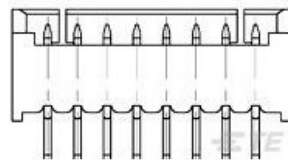
WIRE-TO-BOARD HEADERS &...
4-1734598-2
 1.25 WTB HDR DIP L3.7 2 POS



Non-Stocked

PCB Connector Assembly Type : **PCB Mount Header**
 PCB Mount Orientation : **Vertical**
 Connector System : **Wire-to-Board**
 Number of Positions : **2**
 Centerline (Pitch) : **1.25 mm**

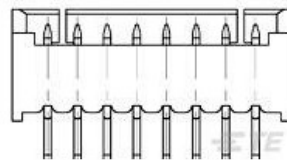
WIRE-TO-BOARD HEADERS &...
2-1734598-2
 1.25 WTB HDR DIP, L=2.3, 2 POS



Non-Stocked

PCB Connector Assembly Type : **PCB Mount Header**
 PCB Mount Orientation : **Vertical**
 Connector System : **Wire-to-Board**
 Number of Positions : **2**
 Centerline (Pitch) : **1.25 mm**

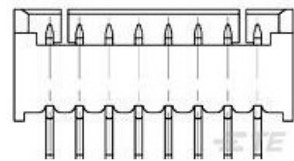
WIRE-TO-BOARD HEADERS &...
4-1734598-4
 1.25 WTB HDR DIP L3.7 4 POS



In-Stock

PCB Connector Assembly Type : **PCB Mount Header**
 PCB Mount Orientation : **Vertical**
 Connector System : **Wire-to-Board**
 Number of Positions : **4**
 Centerline (Pitch) : **1.25 mm**

WIRE-TO-BOARD HEADERS &...
4-1734598-5
 1.25 WTB HDR DIP L3.7 5 POS



Non-Stocked

PCB Connector Assembly Type : **PCB Mount Header**
 PCB Mount Orientation : **Vertical**
 Connector System : **Wire-to-Board**
 Number of Positions : **5**
 Centerline (Pitch) : **1.25 mm**