



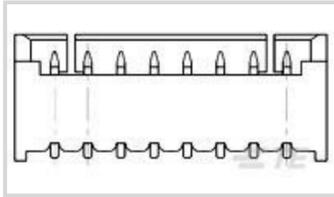
TE Internal #: 1734829-7

TE Internal Description: 1.25 WTB HDR DIP, 7 POS

AMP HPI 1.25 mm Headers

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles > AMP HPI 1.25 mm Headers



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

Number of Positions: 7

Number of Rows: 1

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

PCB Mount Orientation: **Right Angle**

[All AMP HPI 1.25 mm Headers \(0\)](#)

## Features

### Product Type Features

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

### Configuration Features

Connector Contact Load Condition	Fully Loaded
Number of Positions	7
Number of Rows	1
PCB Mount Orientation	Right Angle

### Electrical Characteristics

Operating Voltage	125 VAC
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### Body Features

Primary Product Color	Natural
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### Contact Features

PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Layout	Inline
Mating Tab Width	.76 mm[.03 in]

Mating Tab Thickness	.3 mm[.012 in]
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PCB Contact Termination Area Plating Material Finish	Matte
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Contact Mating Area Plating Material Finish	Matte
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Contact Underplating Material	Nickel
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PCB Contact Termination Area Plating Material	Tin
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Contact Base Material	Phosphor Bronze
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Contact Mating Area Plating Material	Tin
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Contact Type	Pin
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Contact Current Rating (Max)	.8 A
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### Termination Features

Rectangular Termination Post & Tail Thickness	.3 mm[.012 in]
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Rectangular Termination Post & Tail Width	.35 mm[.014 in]
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Termination Post & Tail Length	2.3 mm[.091 in]
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Termination Method to Printed Circuit Board	Through Hole - Solder
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### Mechanical Attachment

Mating Alignment Type	Polarization
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Mating Retention	Without
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Connector Mounting Type	Board Mount
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Mating Alignment	With
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PCB Mount Alignment	Without
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PCB Mount Retention	Without
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### Housing Features

Housing Material	PA 9T GF
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Centerline (Pitch)	1.25 mm[.049 in]
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### Dimensions

Connector Length	10.5 mm[.413 in]
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Connector Height	3.2 mm[.126 in]
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Connector Width	4.7 mm[.185 in]
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### Usage Conditions

Operating Temperature Range	-25 - 85 °C[-13 - 185 °F]
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### Operation/Application

Circuit Application	Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	58
Packaging Method	Box, Tube

### 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 2024 (240) Candidate List Declared Against: JUN 2020 (209) 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

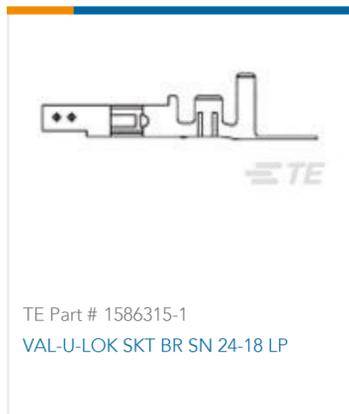
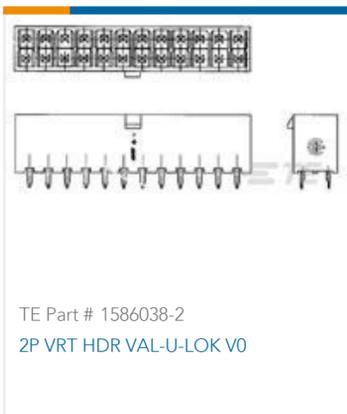
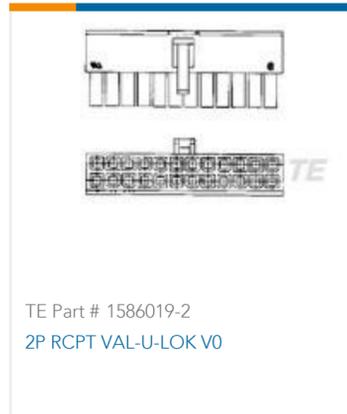
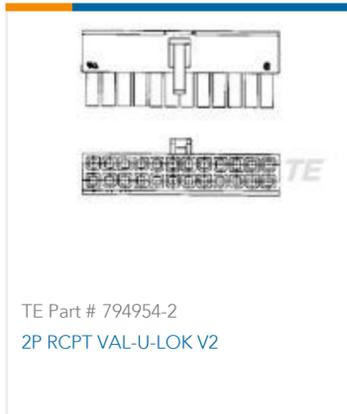
#### Product Compliance Disclaimer

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



## Customers Also Bought



## Documents

**Product Drawings**  
1.25 WTB HDR DIP, 7 POS  
English

**CAD Files**  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1734829-7\_A.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1734829-7\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1734829-7\\_A.3d\\_stp.zip](#)

English

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

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## Datasheets & Catalog Pages

[HPI Connectors QRG](#)

English

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## Product Specifications

[Application Specification](#)

English