1-1734261-1 ! PENDING OBSOLESCENCE

TE Internal #: 1-1734261-1

TE Internal Description: 1.25 WTB, HDR, SMT, RA, 11P

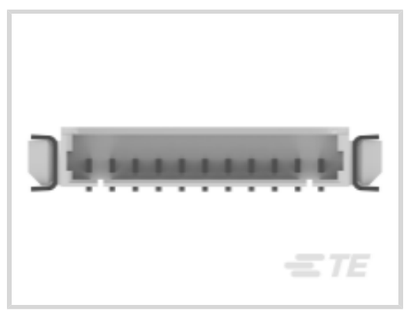
AMP HPI 1.25 mm Headers

View on TE.com >

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







EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

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

PCB Mount Orientation: **Right Angle**

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

All AMP HPI 1.25 mm Headers (0)

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

Configuration Features

Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Right Angle
Number of Positions	11
Number of Rows	1

Electrical Characteristics

Operating Voltage	100 VDC

Body Features

Primary Product Color	Natural

Contact Features

PCB Contact Termination Area Plating Material Finish	Matte
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
Mating Tab Width	.74 mm[.029 in]
PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Layout	Inline
Contact Base Material	Phosphor Bronze
Mating Tab Thickness	.3 mm[.012 in]
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Finish	Matte
Contact Mating Area Plating Material	Nickel
Contact Type	Pin
Contact Current Rating (Max)	3 A

Termination Features

Rectangular Termination Post & Tail Width	.35 mm[.014 in]
Rectangular Termination Post & Tail Thickness	.3 mm[.012 in]
Terminations per Post (Max)	3
Termination Method to PCB	Surface Mount

Mechanical Attachment

Mating Retention	Without
PCB Mount Retention Type	Solder Peg
Mating Alignment Type	Polarization
PCB Mount Retention	With
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Housing Material	High Temperature Thermoplastic

Centerline (Pitch)	1.25 mm[.049 in]

Dimensions

Connector Width	4.7 mm[.185 in]
Connector Height	3.45 mm[.136 in]
Connector Length	19.04 mm[.749 in]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1000
Packaging Method	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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°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



TE Part # 440147-2
1.0 WTB Terminal 30u" Au



TE Part # 1-440146-1
1.25mm WTB Socket,Housing,11p

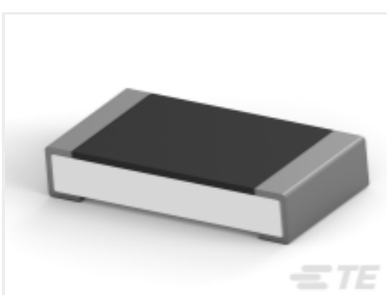
Customers Also Bought



TE Part #3-794627-6
06P MICRO MNL ASSY,RA ,SMT, LF



TE Part #3-794636-4
04P MICRO MNL ASSY,VRT,SMT,LF



TE Part #5-2176388-1
RQ 1206 33R2 0.1% 10PPM 5K RL

Documents

Product Drawings

1.25 WTB, HDR, SMT, RA, 11P

English

CAD Files

Customer View Model

ENG_CVM_1-1734261-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1-1734261-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_1-1734261-1_A.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

HPI Connectors QRG

English

Product Specifications

Product Specification

English