# 1734260-9 SUPERSEDED

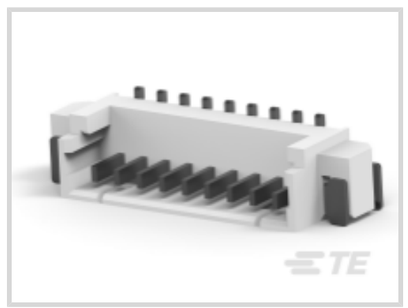
TE Internal #: 1734260-9

TE Internal Description: 1.25 WTB HDR SMT, 9 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: **9**

Number of Rows: **1**

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

PCB Mount Orientation: **Vertical**

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 | 9 |
| Number of Rows | 1 |
| PCB Mount Orientation | Vertical |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 125 VAC |

### Body Features

| | |
|---|---|
| Primary Product Color | Natural |

## Contact Features

| | |
|---|---|
| PCB Contact Termination Area Plating Material Thickness | 2.54 µm[100 µin] |
| Contact Layout | Inline |
| Mating Tab Width | .74 mm[.029 in] |
| Mating Tab Thickness | .3 mm[.012 in] |
| Contact Mating Area Plating Material Thickness | 1.27 µm[50 µin] |
| PCB Contact Termination Area Plating Material Finish | Matte |
| Contact Mating Area Plating Material Finish | Matte |
| PCB Contact Termination Area Plating Material | Tin |
| Contact Base Material | Phosphor Bronze |
| Contact Mating Area Plating Material | Nickel |
| Contact Type | Pin |
| Contact Current Rating (Max) | 3 A |

## Termination Features

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

## Mechanical Attachment

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

## Housing Features

| | |
|---|---|
| Housing Material | High Temperature Thermoplastic |
| Centerline (Pitch) | 1.25 mm[.049 in] |

## Dimensions

| | |
|---|---|
| Connector Length | 16.54 mm[.651 in] |

| | |
|---|---|
| Connector Height | 4.75 mm[.187 in] |
| Connector Width | 4.25 mm[.167 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 | 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)<br>Candidate List Declared Against: JAN 2023 (233)<br>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

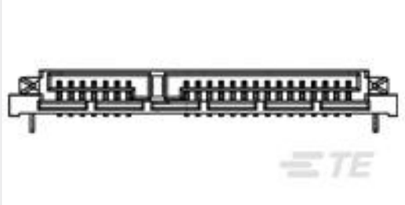
## Customers Also Bought



TE Part #1462051-2
HF353=50OHM140MW 5V MONO



TE Part #2199155-1
DDR4 DIMM 288 Pin SMT type



TE Part #2023246-2
ASS'Y SATA REC. R/A SMT TYPE 3.45H



TE Part #1437259-6
3100089=SHIELD FINGER



TE Part #1-1614959-4
CPF0805 2M0 0.1% 25PPM 1K RL



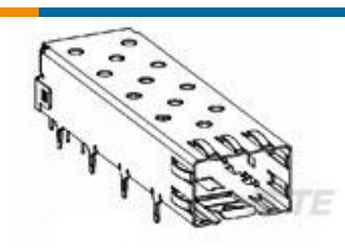
TE Part #2328702-8
8PIN 0.5MMP FPC CONNECTOR, BACK FLIP LOCK



TE Part #5-2301995-2
RJ45 JACK INT.MAG. 10/100 1X1 VERT.




TE Part #3-2176345-7
CRGCQ 1210 10K 1%



TE Part #2227303-3
CAGE ASSEMBLY, SFP, .071 TAIL



TE Part #2291392-2
MALE ASM, 1 POS, R/A, PCB, FAKRA

## Documents

### Product Drawings

1.25 WTB HDR SMT, 9 POS

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1734260-9_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1734260-9_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1734260-9_O.3d_stp.zip

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

### Application Specification

English

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Global Electronic Components Distributor

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## TE Connectivity:

SBCHE64R7K U5254-000005-030PA 1743455-2 RH73H2A40MKTN 1903112-2 2377783-2 2380312-2 917696-1 CPF0402B37K4E1 ROX05SJ18R SBCHE154R7K 2834055-1 3631B101LL 936348-1 1-794222-0 1393431-1 SMW73R0JT 175977-2 2005330-1 3-1393225-0 MPT100C18RF 141991-2 1969656-1 2-292161-3 2310537-1 3430B2F51RTDF TE50BR39J 1-962915-1 650075-000 CRGCQ2010J3K3