1734261-4 ! PENDING OBSOLESCENCE

TE Internal #: 1734261-4

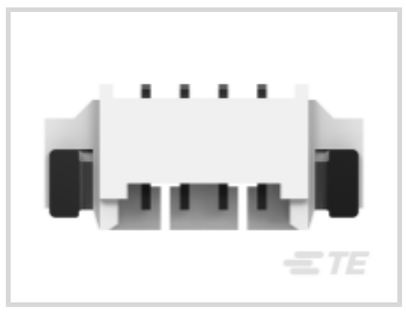
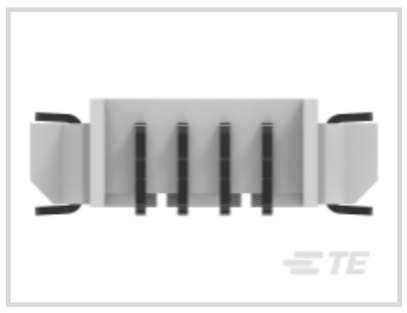
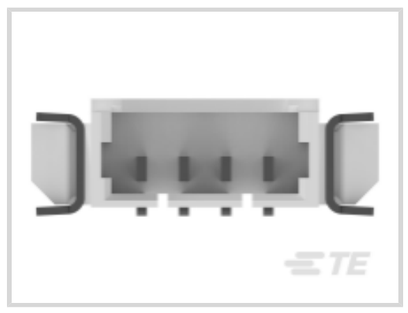
TE Internal Description: 1.25 WTB, HDR, SMT, RA, 4P

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: **4**

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	4
Number of Rows	1
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	100 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	2.54 µm[100 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)	1 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 Printed Circuit Board	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	10.29 mm[.405 in]

Connector Height	3.45 mm[.136 in]
Connector Width	4.7 mm[.185 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

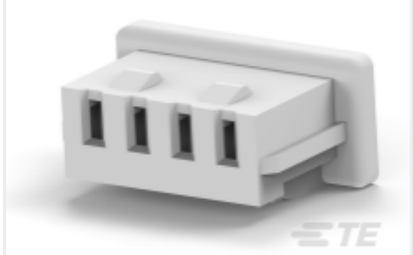
Product Compliance Disclaimer

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 # 1734193-1
WTB Socket,Terminal 80u" Tin



TE Part # 440146-4
1.25mm WTB Socket,Housing,4p



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

Customers Also Bought



TE Part # 1-1415899-3
RZ03-1A4-D005



TE Part # 1623730-2
BCHE 4 W 10R 5%



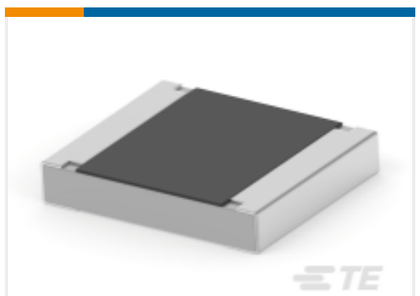
TE Part # 20009605-17
FX29K0-040B-0025-L



TE Part # 6368150-1
MJ,TE,8P,CAT5,SHIELDED



TE Part # 63824-1
250 FASTON TAB TPBR



TE Part # 2176346-7
CRGCQ 1210 10R 5%



TE Part # 750644-1
50SR SCREWLOCK KIT,FEMALE



TE Part # 1734193-1
WTB Socket,Terminal 80u" Tin



TE Part # 440146-4
1.25mm WTB Socket,Housing,4p

Documents

Product Drawings

1.25 WTB, HDR, SMT, RA, 4P

English

CAD Files

Customer View Model

ENG_CVM_1734261-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1734261-4_A.3d_stp.zip

English

Customer View Model

ENG_CVM_1734261-4_A.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

HPI Connectors QRG

English

Product Specifications

Application Specification

English