1-1734598-2 ! PENDING OBSOLESCENCE

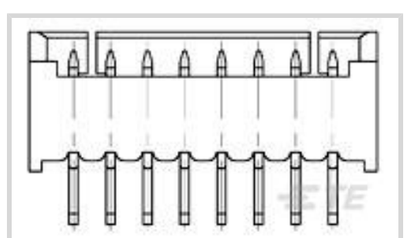
TE Internal #: 1-1734598-2

TE Internal Description: 1.25 WTB HDR DIP, 12 POS

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: **Vertical**

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	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Number of Positions	12
Number of Rows	1

Electrical Characteristics

Operating Voltage	100 VAC

Body Features

Primary Product Color	Natural

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material Finish	Matte
Mating Tab Width	.76 mm[.03 in]
PCB Contact Termination Area Plating Material Thickness	3.08 µm[120 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	Tin
Contact Type	Pin
Contact Current Rating (Max)	.8 A

Termination Features

Rectangular Termination Post & Tail Width	.35 mm[.014 in]
Rectangular Termination Post & Tail Thickness	.3 mm[.012 in]
Termination Post & Tail Length	1.7 mm[.067 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Width	3.2 mm[.126 in]
Connector Height	4.7 mm[.185 in]
Connector Length	16.75 mm[.659 in]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	36
Packaging Method	Tube, Box

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: JAN 2021 (211) 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



TE Part # 2405416-6
12P TO 12P 300MM CABLE ASS'Y,1-440146-2



TE Part # 1-440146-2
1.25mm WTB Socket,Housing,12p



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

Customers Also Bought

TE Part #499252-3
026 STRAIN RELIEF A-L RCPT



TE Part #2-1462037-3
IM06GR=IM Relay 140mW 12V



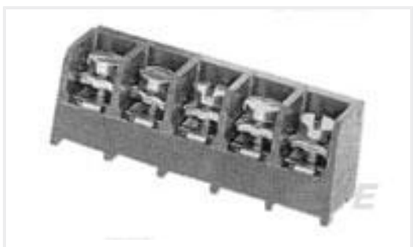
TE Part #2176056-8
RLP73V 2B R020 5% 5K RL



TE Part #1658621-4
20 NOVO MIL/CTR 15DP,LEAD FREE



TE Part #5-103669-7
08 MTE HDR SRST LATCH W/HLDWN



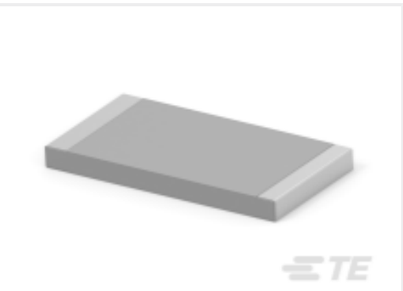
TE Part #9-1437652-6
6PCV-06-007=6PCV ASSY



TE Part #CONSMA002
SMA RA Jack 50 Ohm PCB Through Hole



TE Part #3-2176344-3
CRGCQ 1206 220K 5%



TE Part #5-2176331-3
CRGP 2512 220K 1%



TE Part #6-104071-1
12 SYSTEM 50 HDR SRST SHRD SN

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1734598-2_R.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-1734598-2_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1734598-2_R.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