776231-1 - ACTIVE

AMP | AMPSEAL

TE Internal #: 776231-1 PCB Mount Header, Vertical, Wire-to-Board, 35 Position, 4 mm [. 157 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Sealable, AMPSEAL

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Connectors > PCB Connectors > PCB Headers & Receptacles > AMPSEAL PCB Vertical Headers



Connector System: Wire-to-Board

Number of Positions: 35

Centerline (Pitch): 4 mm [.157 in]

Sealable: Yes

PCB Mount Orientation: Vertical

All AMPSEAL PCB Vertical Headers (56)

Features

Product Type Features

PCB Connector Assembly Type

PCB Mount Header

Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Positions	35
PCB Mount Orientation	Vertical
Number of Rows	3
Body Features	
Primary Product Color	Black
Connector & Keying Code	1
Contact Features	
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	8 A

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Termination Features

Termination Method to PCB	Through Hole - Solder
Mechanical Attachment	
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	Without
Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	4 mm[.157 in]
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	

Product Compliance

For compliance documentation, visit the product page on TE.com>

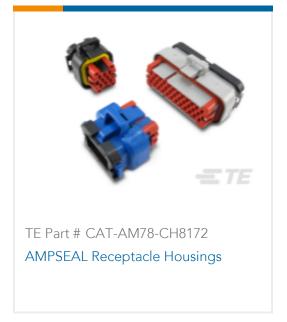
EU RoHS Directive 2011/65/EU	Compliant		
EU ELV Directive 2000/53/EC	Compliant		
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold		
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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			

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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

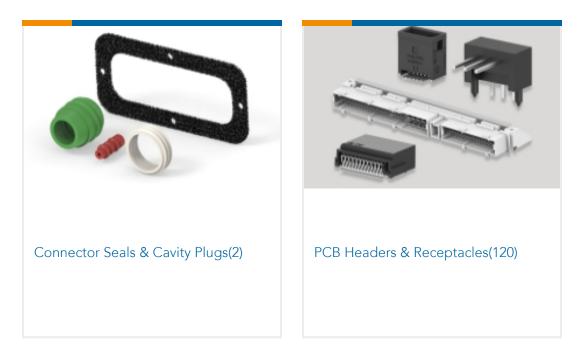
Compatible Parts



Also in the Series | AMPSEAL



Automotive Connector Locks & Position Assurance(1)	Automotive Housings(31)	Automotive Terminals(8)	Connector Backshells(4)

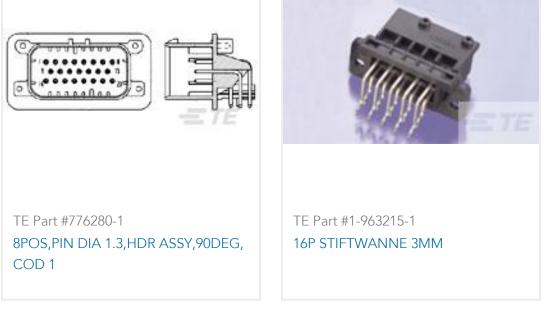


Customers Also Bought

PCB Mount Header, Vertical, Wire-to-Board, 35 Position, 4 mm [.157 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Sealable, AMPSEAL







Documents

Product Drawings 35POS,PIN DIA 1.3,HDR ASSY,180DEG,COD 1

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_776231-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_776231-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_776231-1_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages AMPSEAL Connector Catalog

English

ICT Terminals and Connectors Catalogue

English

Product Specifications

Application Specification

English

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Agency Approvals UL Report

English