

### AMP | AMPSEAL

TE Internal #: 776262-4

PCB Mount Header, Vertical, Wire-to-Board, 14 Position, 4 mm [. 157 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder,

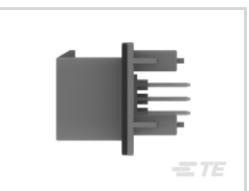
Sealable, AMPSEAL

View on TE.com >



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











Connector System: Wire-to-Board

Number of Positions: 14

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

Sealable: Yes

PCB Mount Orientation: Vertical

All AMPSEAL PCB Headers (58)

## **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	14
PCB Mount Orientation	Vertical
Number of Rows	3
Body Features	

Gray

### **Contact Features**

Primary Product Color



Contact Type	Pin
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	8 A
Termination Features	
Termination Method to Printed Circuit Board	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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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**



# 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, 14 Position, 4 mm [.157 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Sealable, AMPSEAL

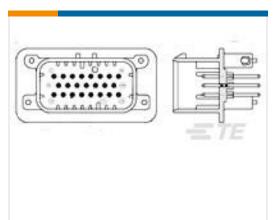




RCPT ASSY,LPF,RTANG,50 POSN



TE Part #1-968879-1 MT2/JPT70P BUGH KPL



TE Part #776262-1 14POS,PIN DIA 1.3,HDR ASSY, 180DEG,COD 1





NATRUAL









### **Documents**

### **Product Drawings**

14POS,PIN DIA 1.3,HDR ASSY,180DEG,COD 4

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_776262-4\_C.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_776262-4\_C.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_776262-4\_C.3d\_stp.zip

English

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

Datasheets & Catalog Pages

PCB Mount Header, Vertical, Wire-to-Board, 14 Position, 4 mm [.157 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Sealable, AMPSEAL



## AMPSEAL Connector Catalog

English

ICT Terminals and Connectors Catalogue

English

**CONNECTOR SELECTOR** 

English

**Product Specifications** 

**Application Specification** 

English

Agency Approvals

**UL Report** 

English