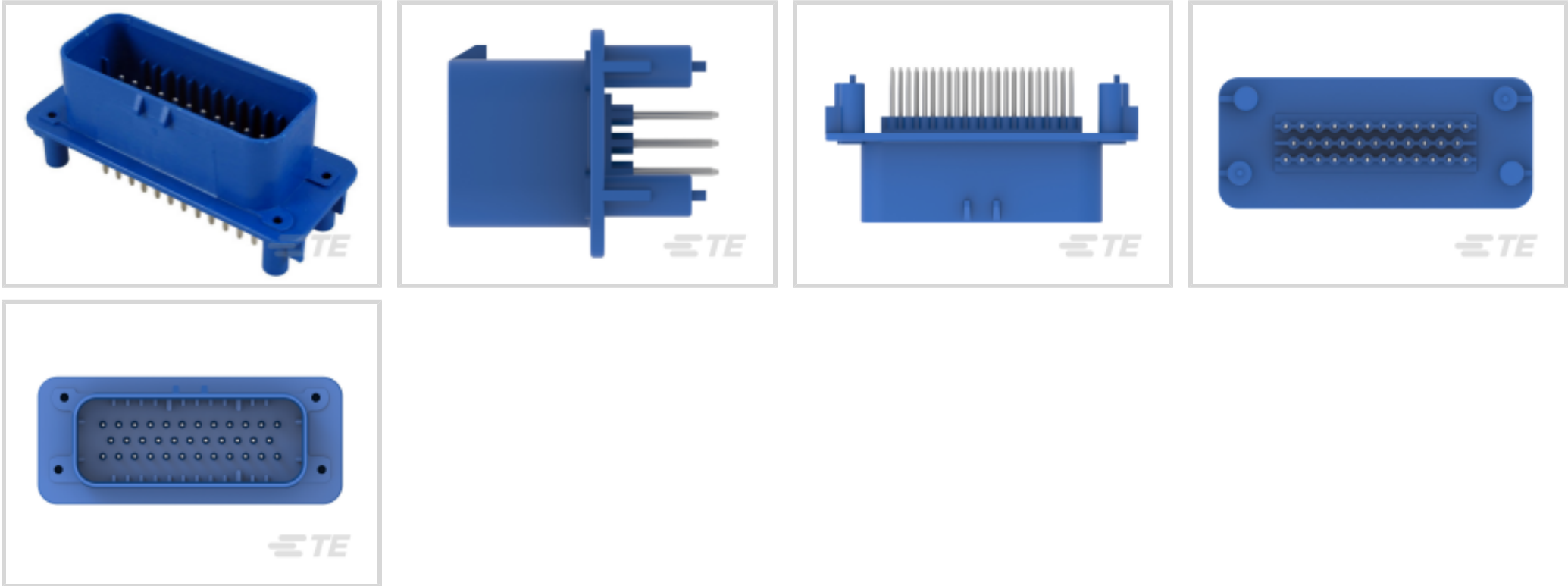




Automotive Parts > Automotive Connectors > Automotive Headers > AMPSEAL PCB Vertical Headers



PCB Mount Orientation: **Vertical**

Contact Current Rating (Max): **8 A**

Termination Method to PCB: **Through Hole - Solder**

Sealable: **Yes**

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

[All AMPSEAL PCB Vertical Headers \(56\)](#)

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Header Type                       | Fully Shrouded        |
| Connector Product Type            | Connector Assembly    |
| Sealable                          | Yes                   |
| Connector System                  | Wire-to-Board         |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                       |          |
|-----------------------|----------|
| PCB Mount Orientation | Vertical |
| Number of Positions   | 35       |
| Number of Rows        | 3        |

Body Features

|                         |      |
|-------------------------|------|
| Connector & Keying Code | 5    |
| Primary Product Color   | Blue |

Contact Features



|                                      |          |
|--------------------------------------|----------|
| Contact Type                         | Pin      |
| Contact Current Rating (Max)         | 8 A      |
| Contact Mating Area Plating Material | Tin (Sn) |

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

|                  |      |
|------------------|------|
| Packaging Method | Tray |
|------------------|------|

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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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 # 58529-1  
PRO-CRIMPER III TOOL AMPSEAL

TE Part # CAT-AM78-CH8172  
AMPSEAL Receptacle Housings

TE Part # 2374209-4  
FACIAL SEAL,AMPSEAL,35 POSITION, HEADER

Also in the Series | AMPSEAL

Automotive Connector Locks & Position Assurance(1)

Automotive Housings(34)

Automotive Seals & Cavity Plugs(2)

Connector Caps & Covers(1)

Customers Also Bought

TE Part #1062-20-0122  
SOC, SF, SIZE 20, 16-22, NI/NI

TE Part #CAT-P97-F2030  
High Performance Single Phase Filters FN2030, General Purpose AC/DC EMC /RFI Filter with High Attenuation Performance

TE Part #TAD14741111-002  
M12D4-MS-MS-PVC TYPE B-1.0M

TE Part #782628-000  
RMW-25/8-1200/ADH-0



Documents

Product Drawings

35POS,AMPSEAL,PIN HSG ASSY,COD 5

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_776230-5\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_776230-5\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_776230-5\_A.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 Series

English

AMPSEAL Connector Catalog

English

ICT Terminals and Connectors Catalogue

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English