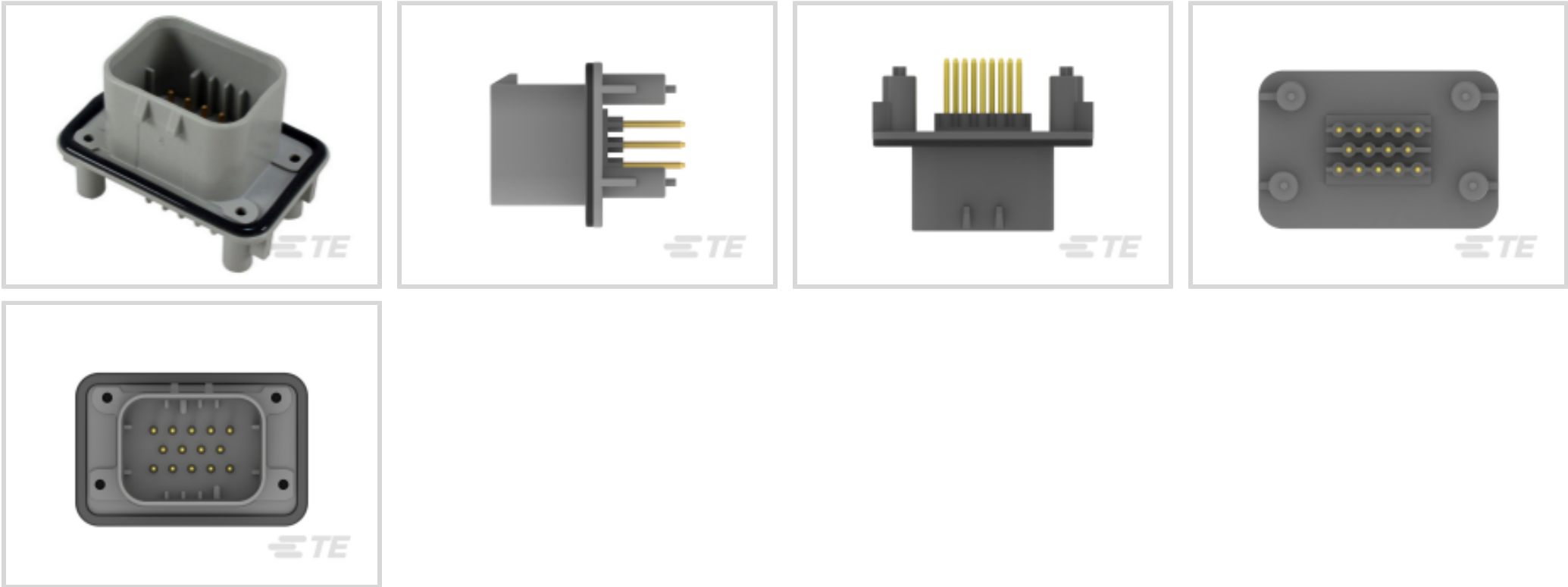




Connectors > PCB Connectors > PCB Headers & Receptacles > AMPSEAL PCB Vertical Headers



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

Connector System: **Wire-to-Board**

Number of Positions: **14**

Number of Rows: **3**

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

Features

Body Features

Connector & Keying Code	4
Primary Product Color	Gray

Product Type Features

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

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	14
Number of Rows	3



Contact Features

Contact Mating Area Plating Material	Gold
Contact Type	Pin
Contact Current Rating (Max)	17 A

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

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

Housing Features

Centerline (Pitch)	4 mm[.157 in]
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Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tray
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

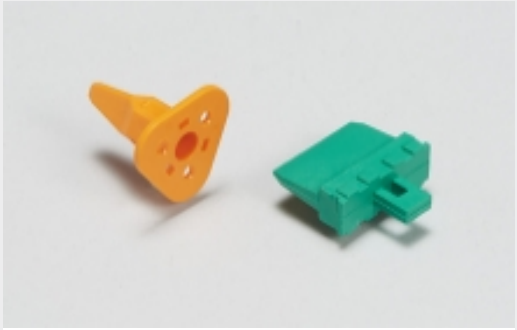
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # CAT-AM78-CH8172
[AMPSEAL Receptacle Housings](#)

Also in the Series | AMPSEAL



Automotive Connector Locks & Position Assurance(1)



Automotive Headers(120)



Automotive Housings(31)



Connector Backshells(4)



Connector Seals & Cavity Plugs(2)



PCB Headers & Receptacles(120)



Wire-to-Board Headers & Receptacles (119)

Customers Also Bought



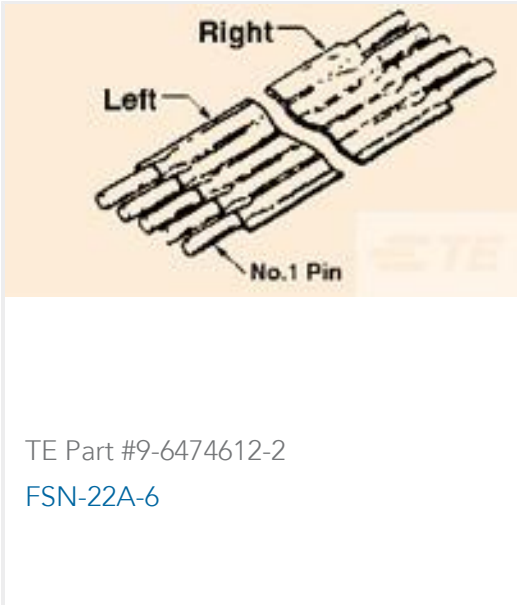
TE Part #5786155-7
68 50SR VRT RCPT,LTCH,ACT PIN



TE Part #644753-4
04P MTA156 HDR ASSY RN STR F/L



TE Part #154718-6
250 PL MKI REC. 18-14AWG PTPB



TE Part #9-6474612-2
FSN-22A-6



TE Part #ANT-916-HETH
Antenna 1/4 Wave Coil 868MHz THM



TE Part #2176347-2
CRGCQ 2010 12R 1%



TE Part #282109-5
MINI MIC TAB CONTACT



TE Part #2387548-1
CU ALLOY,OUTER FERRULE



TE Part #347874-1
CABLE SEAL LC SILICON 0.5 T



TE Part #2016757-9
EP-SMA,27GHz,STR,M-M,.086,FLEX, L350

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_1-776262-4_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-776262-4_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-776262-4_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AMPSEAL Connector Series](#)

English

[AMPSEAL Connector Catalog](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

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