



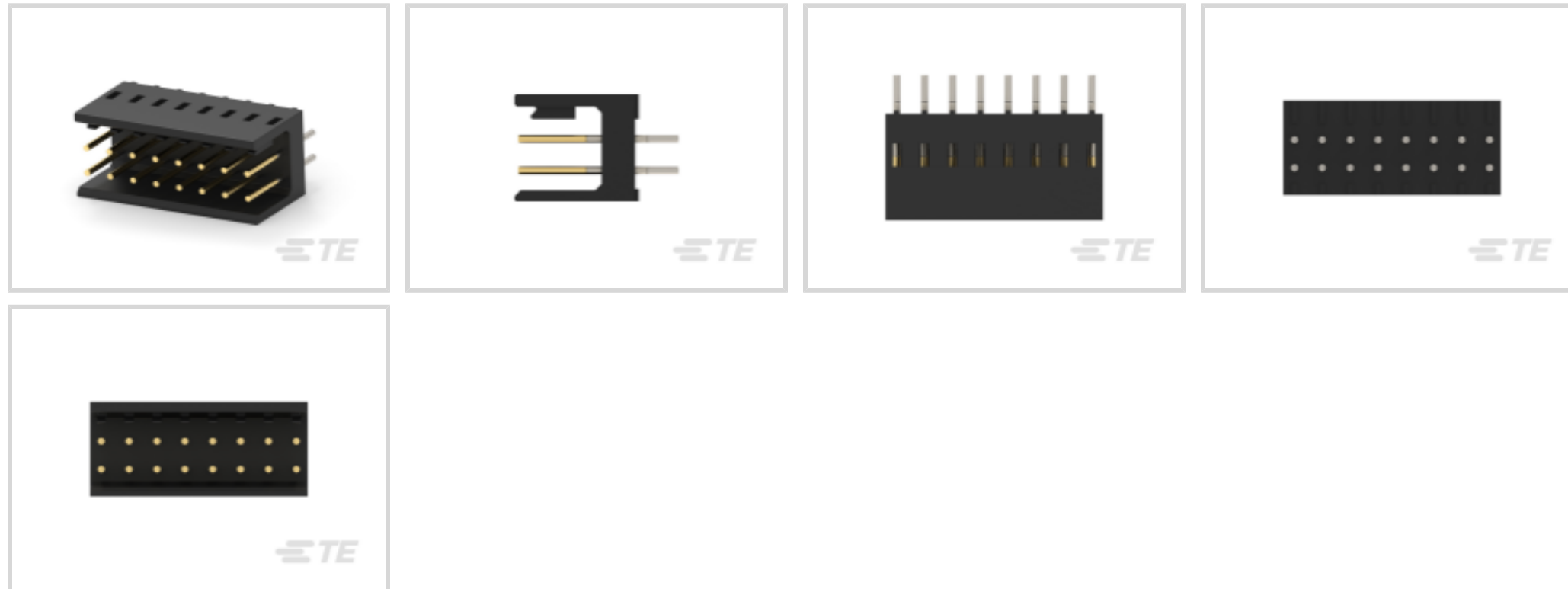
AMPMODU | AMPMODU Headers

TE Internal #: 829538-4

PCB Mount Header, Vertical, Board-to-Board, 8 Position, 2.54 mm [.1 in] Centerline, Partially Shrouded, Gold Flash, AMPMODU Headers

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles



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

PCB Mount Orientation: **Vertical**

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

Number of Positions: **8**

Number of Rows: **2**

**Features**

**Dimensions**

Row-to-Row Spacing	2.54 mm[.1 in]
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**Contact Features**

Contact Mating Area Plating Material Thickness	.8 μm[31.5 μin]
Contact Mating Area Plating Material	Gold Flash
Contact Type	Pin
Contact Current Rating (Max)	3 A

**Housing Features**

Housing Material	PA 4.6
Centerline (Pitch)	2.54 mm[.1 in]

**Configuration Features**

Board-to-Board Configuration	Parallel
PCB Mount Orientation	Vertical
Number of Positions	8
Number of Rows	2



### Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Connector System	Board-to-Board
Header Type	Partially Shrouded
Connector & Contact Terminates To	Printed Circuit Board

### Body Features

Primary Product Color	Black
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### Termination Features

Termination Method to PCB	Through Hole - Solder
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### Mechanical Attachment

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

### Operation/Application

Circuit Application	Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Carton
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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 # 4-829538-9  
2X49P MOD II SHROUDED HEADER, ST

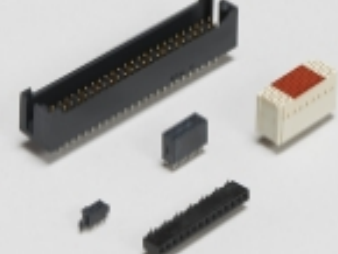


TE Part # 829538-5  
2X5P MOD II SHROUDED HEADER, ST


### Also in the Series | AMPMODU Headers




Automotive Headers(1)



Board-to-Board Headers & Receptacles(1575)



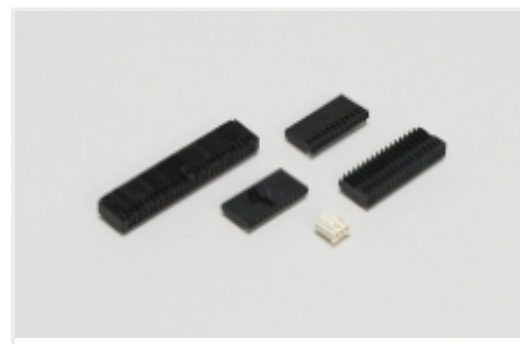
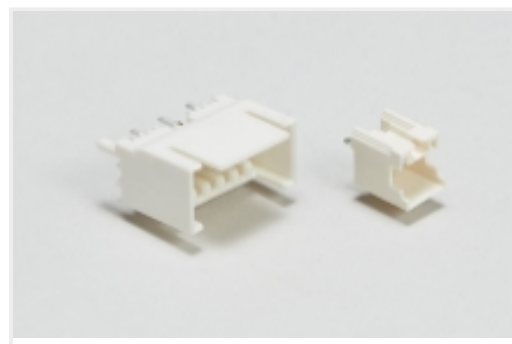
Connector Contacts(52)



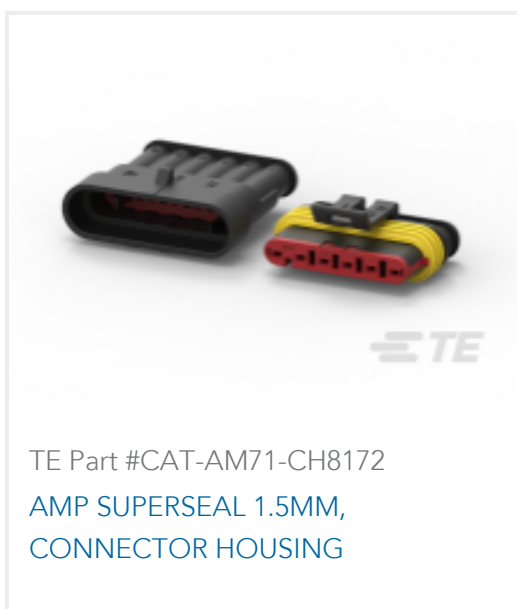
Connector Hardware(1)



PCB Headers &amp; Receptacles(1620)

Wire-to-Board Connector Assemblies  
& Housings(5)Wire-to-Board Headers & Receptacles  
(114)

## Customers Also Bought

TE Part #DT04-2P  
REC, 2P, GRY, NTE Part #DT06-2S  
PLG, 2P, GRY, NTE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DTTE Part #CAT-D48-ST273  
DEUTSCH Solid ContactsTE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSINGTE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHTTE Part #281934-2  
SINGLE WIRE SEAL

## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_829538-4\\_F.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_829538-4\\_F.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_829538-4\\_F.3d\\_stp.zip](#)

English

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