



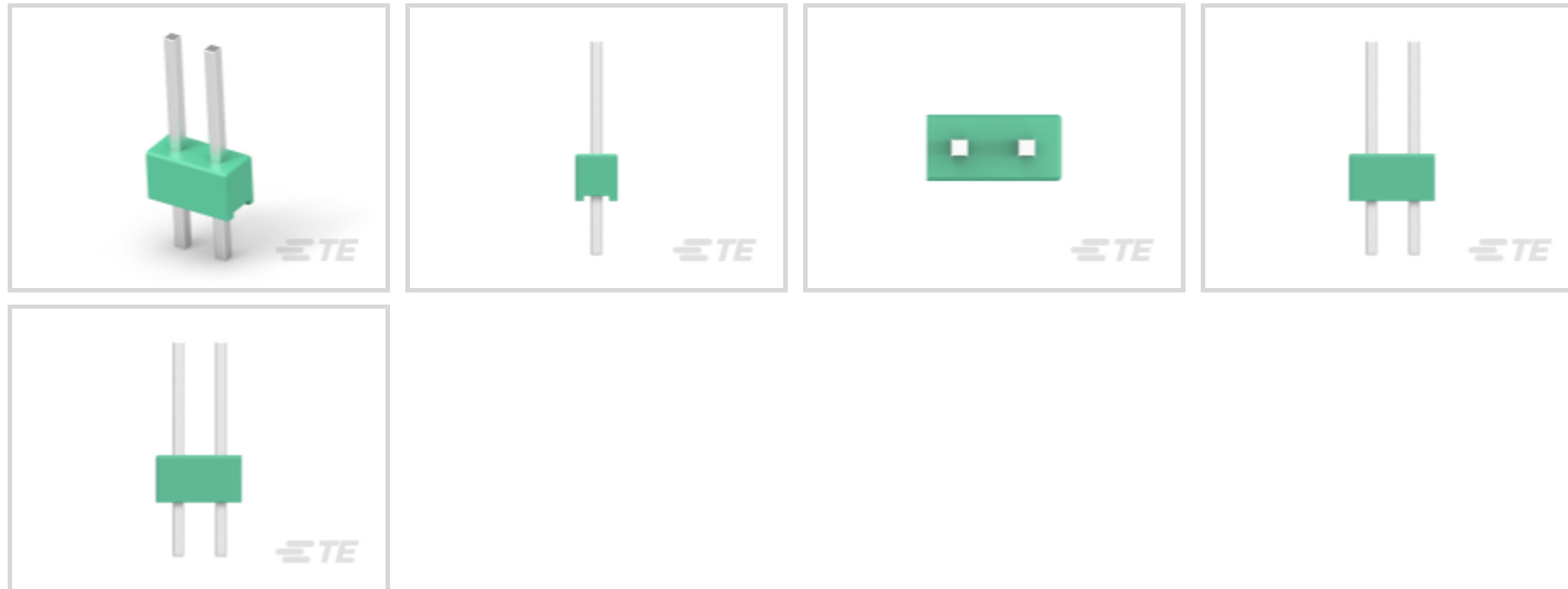
AMPMODU | AMPMODU Headers

TE Internal #: 826926-2

PCB Mount Header, Vertical, Board-to-Board, 2 Position, 2.54 mm [.1 in] Centerline, Breakaway, Tin, Through Hole - Solder, Signal, AMPMODU Headers

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

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

PCB Mount Orientation: **Vertical**

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

Features

Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Type Features

PCB Connector Assembly Type	PCB Mount Header
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Connector System	Board-to-Board
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Header Type	Breakaway
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Sealable	No
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Connector & Contact Terminates To	Printed Circuit Board
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Configuration Features

Connector Contact Load Condition	Fully Loaded
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Board-to-Board Configuration	Parallel
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PCB Mount Orientation	Vertical
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Number of Positions	2
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Number of Rows	1
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Electrical Characteristics

Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 Vrms

Body Features

Primary Product Color	Green
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Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material Thickness	3 μm[118.11 μin]
Mating Square Post Dimension	.63 mm[.025 in]
PCB Contact Termination Area Plating Material Thickness	2 μm
Contact Shape & Form	Square
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Tin
Contact Type	Pin
Contact Current Rating (Max)	5 A

Termination Features

Termination Post & Tail Length	3.2 mm[.126 in]
Square Termination Post & Tail Dimension	.63 mm[.025 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

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

Housing Features

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

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
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Usage Conditions

Housing Temperature Rating	Standard
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Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	3000
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Packaging Method	Carton
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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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 # 925369-2
MOD 4 REC.HSG 1X02P



TE Part # 142270-3
CONNECTOR SHUNT 2 P

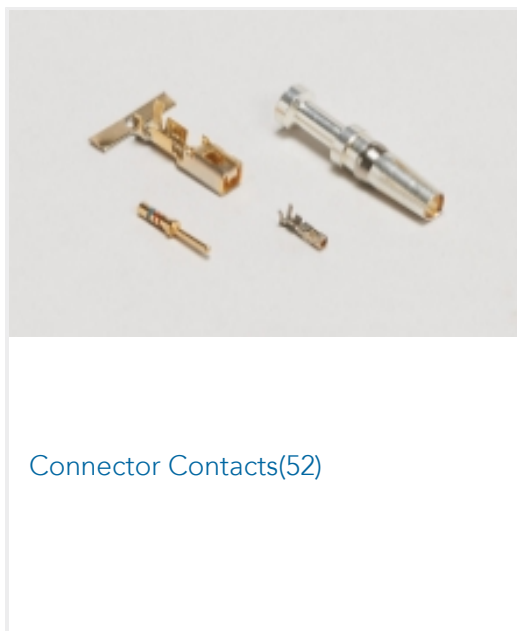


TE Part # 215298-2
2P HV-100 STECKLEI



TE Part # 215300-2
2P HV100 REC CON. TE, 8.5MM,TIN

Also in the Series | **AMPMODU Headers**



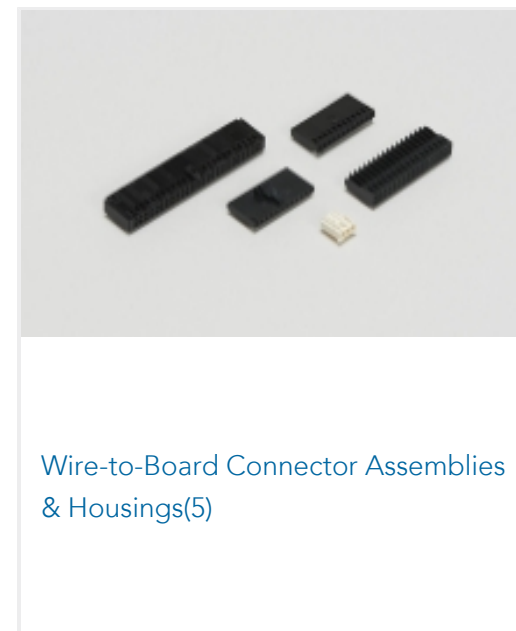
Connector Contacts(52)



Connector Hardware(1)



PCB Headers & Receptacles(1618)



Wire-to-Board Connector Assemblies & Housings(5)

Customers Also Bought



TE Part #826926-4
4P AMPMODU II STIFT LEI



TE Part #4-174821-0
1.25FP,P10,DL,B,N,BG,5.00,6.90



TE Part #826926-3
3P AMPMODU II PIN HDR.



TE Part #826926-5
5P AMPMODU II STIFT LEI



TE Part #5171637-3
MINI U-M-N-L SOCKET CONT AU



TE Part #5650263-1
CONN SEC II 3 POS 100C/L



TE Part #2430117-1
O-Ring SSA 38999 Shell 9 & 10, 10pk



TE Part #207398-7
MMATE PIN HDR ASSY,10P LF



TE Part #6-146261-0
20 MODII HDR DRST B/A .100CL LF



Documents

Product Drawings

AMPMODU II PIN HEADER

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_826926-2_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_826926-2_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_826926-2_L.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_826926-2_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_826926-2_O.3d_igs.zip](#)

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English

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Agency Approvals

UL Report

English