



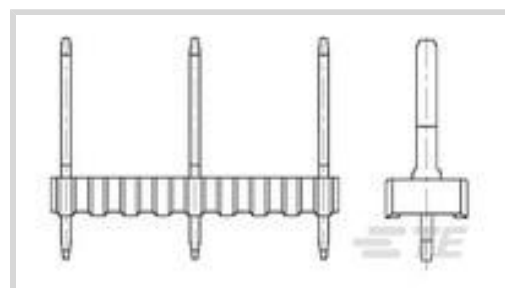
AMPMODU | AMPMODU MOD 1

TE Internal #: 966835-3

PCB Mount Header, Vertical, Board-to-Board, 3 Position, 10.16 mm [.4 in] Centerline, Unshrouded, Gold (Au), Through Hole - Solder, AMPMODU MOD 1

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Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Header**

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

Number of Positions: **3**

Number of Rows: **1**

Centerline (Pitch): **10.16 mm [.4 in]**

Features

Product Type Features

PCB Connector Type	PCB Mount Header
Connector System	Board-to-Board
Header Type	Unshrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

Connector Contact Load Condition	Selectively Loaded
Number of Positions	3
Number of Rows	1
PCB Mount Orientation	Vertical
Board-to-Board Configuration	Parallel

Body Features

Connector Profile	Standard
Primary Product Color	Green

Contact Features

Contact Underplating Material	Nickel
Mating Tab Width	1.6 mm[.063 in]



PCB Contact Termination Area Plating Material Thickness	2.5 – 5 μ m
Contact Mating Area Length	10 mm[.394 in]
Contact Base Material	Copper Zinc
Mating Tab Thickness	.8 mm[.031 in]
Contact Mating Area Plating Material Thickness	.8 μ m[31.5 μ in]
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Pin
Contact Current Rating (Max)	5 A

Termination Features

Rectangular Termination Post & Tail Width	.9 mm[.035 in]
Rectangular Termination Post & Tail Thickness	.8 mm[.031 in]
Termination Post & Tail Length	3.4 mm[.134 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	10.16 mm[.4 in]
Housing Material	PBTP

Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 in]
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Usage Conditions

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

Operation/Application

Solder Process Feature	Board Standoff
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	200
Packaging Method	Box, Carton



Other

Position Locations Omitted	2, 3, 4
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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) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

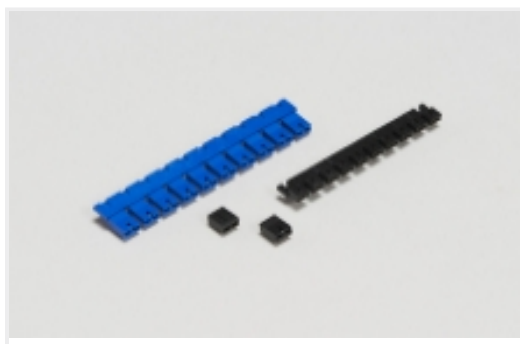
Product Compliance Disclaimer

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



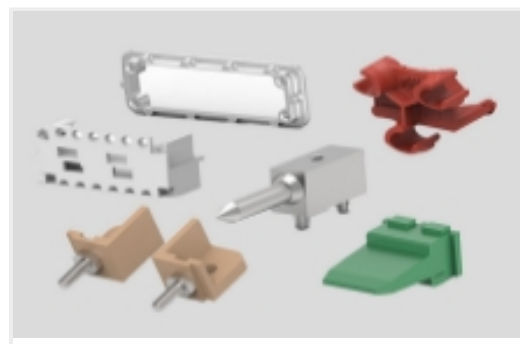
Also in the Series | [AMPMODU MOD 1](#)



Board-to-Board Jumpers & Shunts(1)



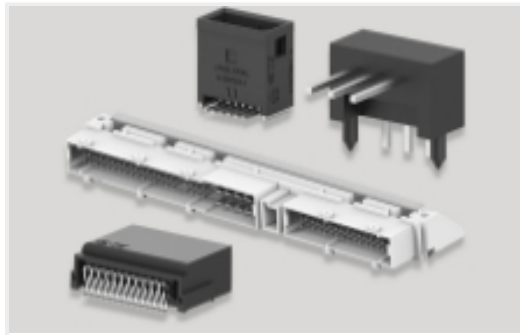
Connector Contacts(43)



Connector Hardware(2)



Insertion & Extraction Tools(1)



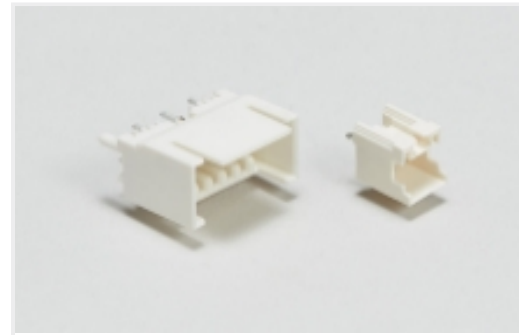
PCB Headers & Receptacles(88)



Power Contacts(1)



Rectangular Power Connectors(19)



Wire-to-Board Headers & Receptacles (35)

Customers Also Bought



TE Part #7-1625892-2
3W SM M/OX 5% 82K

Documents

[Product Drawings](#)
[MOD1 STIFLEIS 3P](#)

English

[Product Specifications](#)
[Product Specification](#)

English