

AMPMODU | AMPMODU Headers

TE Internal #: 826652-2

AMPMODU Headers, PCB Mount Header, Right Angle, Board-to-

Board, 2 Position, 2.54mm [.1in] Centerline, Breakaway

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PCB Connector Assembly Type: PCB Mount Header

PCB Mount Orientation: Right Angle
Connector System: Board-to-Board

Number of Positions: 2

Centerline (Pitch): 2.54 mm [.1 in]

Features

Product Type Features

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

Configuration Features

Number of Rows	1
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Right Angle
Number of Positions	2
Board-to-Board Configuration	Perpendicular

Electrical Characteristics

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

Contact Features

Mating Square Post Dimension	.63 mm[.025 in]
PCB Contact Termination Area Plating Material Thickness	3 µm
Contact Shape & Form	Square
Contact Underplating Material	Nickel



Square Termination Post & Tail Dimension Termination Post & Tail Length 3.2 mm[.126 in] Termination Method to Printed Circuit Board Through Hole Solder Mechanical Attachment Mating Alignment Without PCB Mount Retention Without Connector Mounting Type Board Mount Housing Features Centerline (Pitch) Connectine (Pitch) PCB Thickness (Recommended) Dimensions PCB Thickness (Recommended) Usage Conditions Housing Temperature Rating Operation/Application Circuit Application Circuit Application Industry Standards UL Flammability Rating Mithout A.3. mm[.025 in] Without Without Without Without Without Without Without Connector Mounting Type Board Mount Without Connector Mounting Type Board Mount Without Connector Mounting Type Board Mount Without Circuit Application Signal UL 94V-0		
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Contact Mating Area Plating Material Thickness	Contact Base Material	Phosphor Bronze
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Square Termination Post & Tail Dimension .63 mm[.025 in] Termination Post & Tail Length .3.2 mm[.126 in] Termination Method to Printed Circuit Board .Through Hole - Solder Mechanical Attachment Mating Alignment .Without PCB Mount Retention .Without PCB Mount Alignment .Without Connector Mounting Type .Board Mount Housing Features Centerline (Pitch) .2.54 mm[.1 in] Housing Color .Green Housing Material .PBT Dimensions PCB Thickness (Recommended) .1.57 mm[.062 in] Usage Conditions Housing Temperature Rating .Standard .Gperating Temperature Range .55 = 105 "C[-85 = 221 "I] .Cperation/Application .Green Industry Standards UL Flammability Rating .UL 94V-0 Packaging Features Packaging Quantity .800	Contact Type	Pin
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UL Flammability Rating Packaging Features Packaging Quantity 800	Circuit Application	Signal
Packaging Features Packaging Quantity 800	Industry Standards	
Packaging Quantity 800	UL Flammability Rating	UL 94V-0
	Packaging Features	
Packaging Method Box	Packaging Quantity	800
	Packaging Method	Box



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 2021 (211) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed
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















Also in the Series | AMPMODU Headers



Automotive Headers(10)



Board-to-Board Headers & Receptacles(7077)



PCB Connector Mounting(1)



PCB Connector Shrouds(1)



PCB Latches, Locks & Retainers(2)



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



Wire-to-Board Connector Contacts(66)



Wire-to-Board Headers & Receptacles (79)

Customers Also Bought



TE Part #188744-1 HE13/HE14 Contacts



TE Part #1888250-1 Low Profile,RJ45,1x1,GRN/YEL



TE Part #1415030-1 PB134005



TE Part #1825027-2 FSMRA1JH04=R/A,TACT PB SW,160G



TE Part #1676639-2 RN 0805 10R 0.1% 10PPM 1K RL



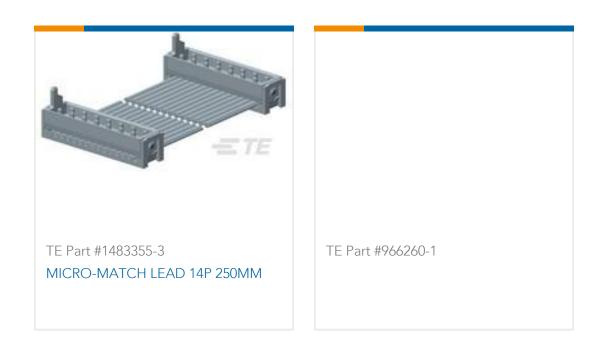
TE Part #100108-4 32P.IEC-F FEM.CONN.



TE Part #1393644-9 V42254B1100C480=PC612 MESSERLE







Documents

Product Drawings

2P AMPMODU II STIFT LEI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_826652-2_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_826652-2_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_826652-2_P.3d_stp.zip

English

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Agency Approvals

UL Report

English