3-928776-2 ✔ ACTIVE

AMPMODU | AMPMODU Headers

TE Internal #: 3-928776-2

Connector Contact, Pin, Wire-to-Board, Tin, Pallet, Printed Circuit Board, 5 A, Signal, Board Mount, -85 – 257 °F [-65 – 125 °C], AMPMODU Headers

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts

Contact Type: **Pin**

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

Contact Mating Area Plating Material: **Tin**

Packaging Method: **Pallet**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

Applied Pressure	Standard
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Contact Shape & Form	Round
Contact Orientation	Straight
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	5 A

Termination Features

Rectangular Termination Post & Tail Thickness	.64 mm[.025 in]
Rectangular Termination Post & Tail Width	.71 mm[.027 in]
Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Mechanical Attachment

Connector Mounting Type	Board Mount

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	30000
Packaging Method	Pallet

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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-P100
Pin Insertion Machine P100

TE Part # CAT-P280
P280 PIN INSERTION MACHINE

TE Part # CAT-P300
Pin Insertion Machine P300

TE Part # CAT-P360
P360 Pin Insertion Machine

TE Part # CAT-P550
Pin Insertion Machine P550

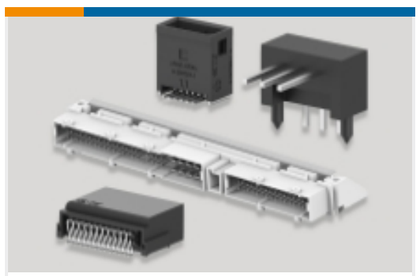
TE Part # 3-928836-2
MOD2 STIFT M A-PIN

TE Part # 2410420-3
EP PIN INSERTION MACHINE

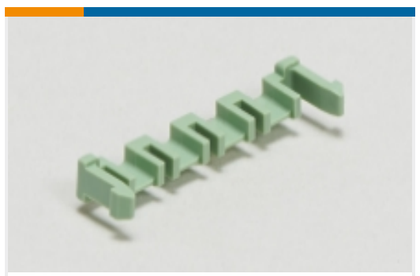
Also in the Series | AMPMODU Headers

PCB Connector Mounting(1)

PCB Connector Shrouds(1)



PCB Headers & Receptacles(4875)

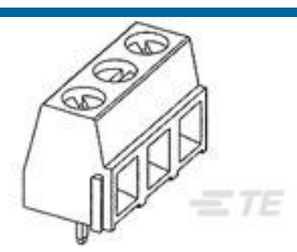


PCB Latches, Locks & Retainers(1)

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

Wire-to-Board Connector Contacts(65)

Customers Also Bought



TE Part #282836-2
TERMI-BLOK PCB MOUNT 90 2P.

TE Part #2-963964-3
PRESS FIT PIN TERMINALS

TE Part #2-1372714-3
cutting blade

TE Part #2-1372724-3
cutting plate

TE Part #4-539498-0
CAM CYLINDER COMPLETE

TE Part #8-1372702-1
TOOL BASE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-928776-2_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-928776-2_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-928776-2_Y.3d_stp.zip

English

Datasheets & Catalog Pages

AMPMODU Interconnetion System

AMPMODU Interconnetion System

English