

2-928776-7  ACTIVE

## AMPMODU | AMPMODU Headers

TE Internal #: 2-928776-7

Connector Contact, Pin, Wire-to-Board, Tin, Strip, Printed Circuit Board, 3 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: **Strip**

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

Contact Mating Area Length	18 mm[.709 in]
Mating Square Post Dimension	.64 mm[.025 in]
PCB Contact Termination Area Plating Material Thickness	5 $\mu$ m
Contact Mating Area Plating Material Thickness	5 $\mu$ m
Contact Shape & Form	Square
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)

3 A

**Termination Features**

Rectangular Termination Post &amp; Tail Thickness

.64 mm[.025 in]

Rectangular Termination Post &amp; Tail Width

.71 mm[.027 in]

Termination Method to Printed Circuit Board

Through Hole - Press-Fit

**Mechanical Attachment**

Wire Insulation Support

Without

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

50000

Packaging Method

Strip

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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

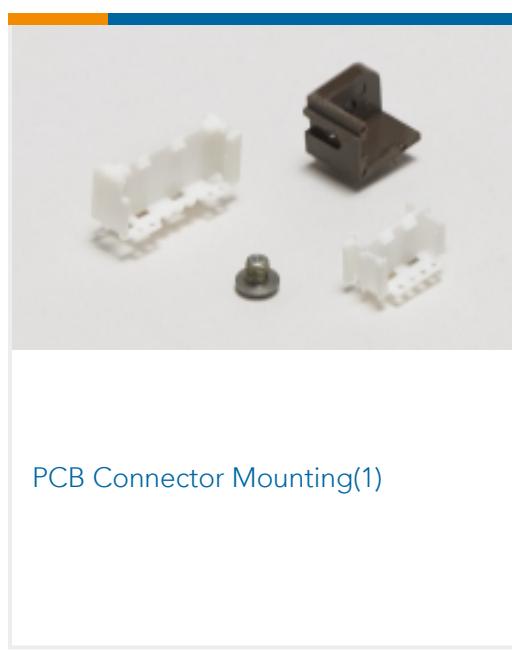


TE Part # CAT-P550  
Pin Insertion Machine P550



TE Part # 2410420-3  
EP PIN INSERTION MACHINE

## Also in the Series | AMPMODU Headers



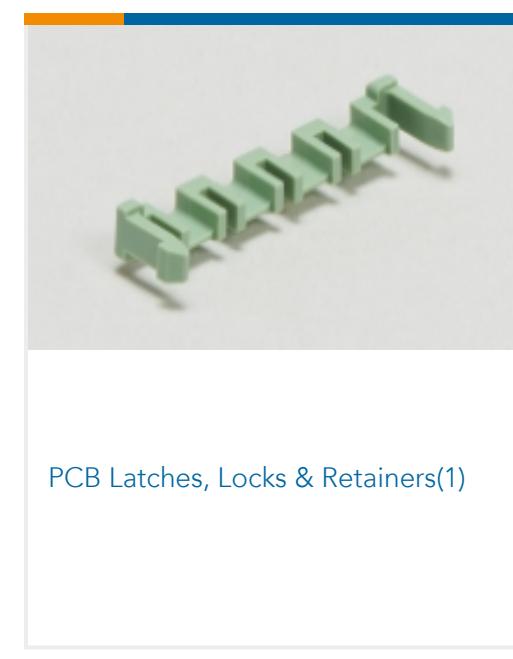
PCB Connector Mounting(1)



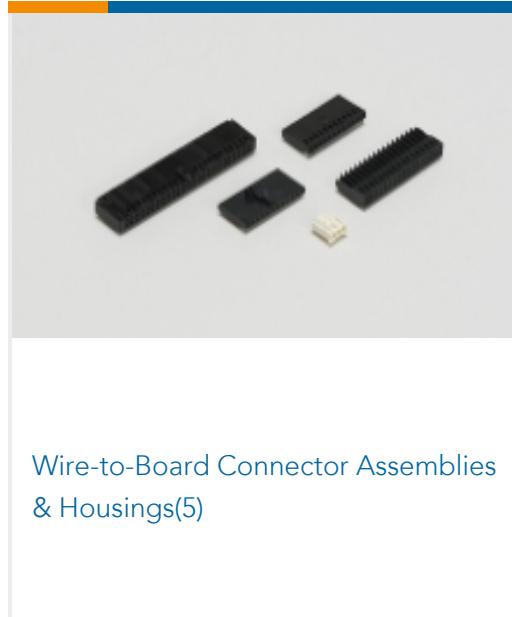
PCB Connector Shrouds(1)



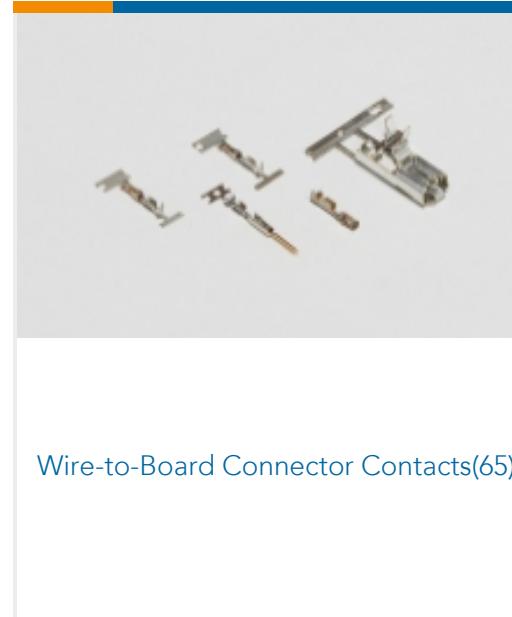
PCB Headers & Receptacles(4875)



PCB Latches, Locks & Retainers(1)

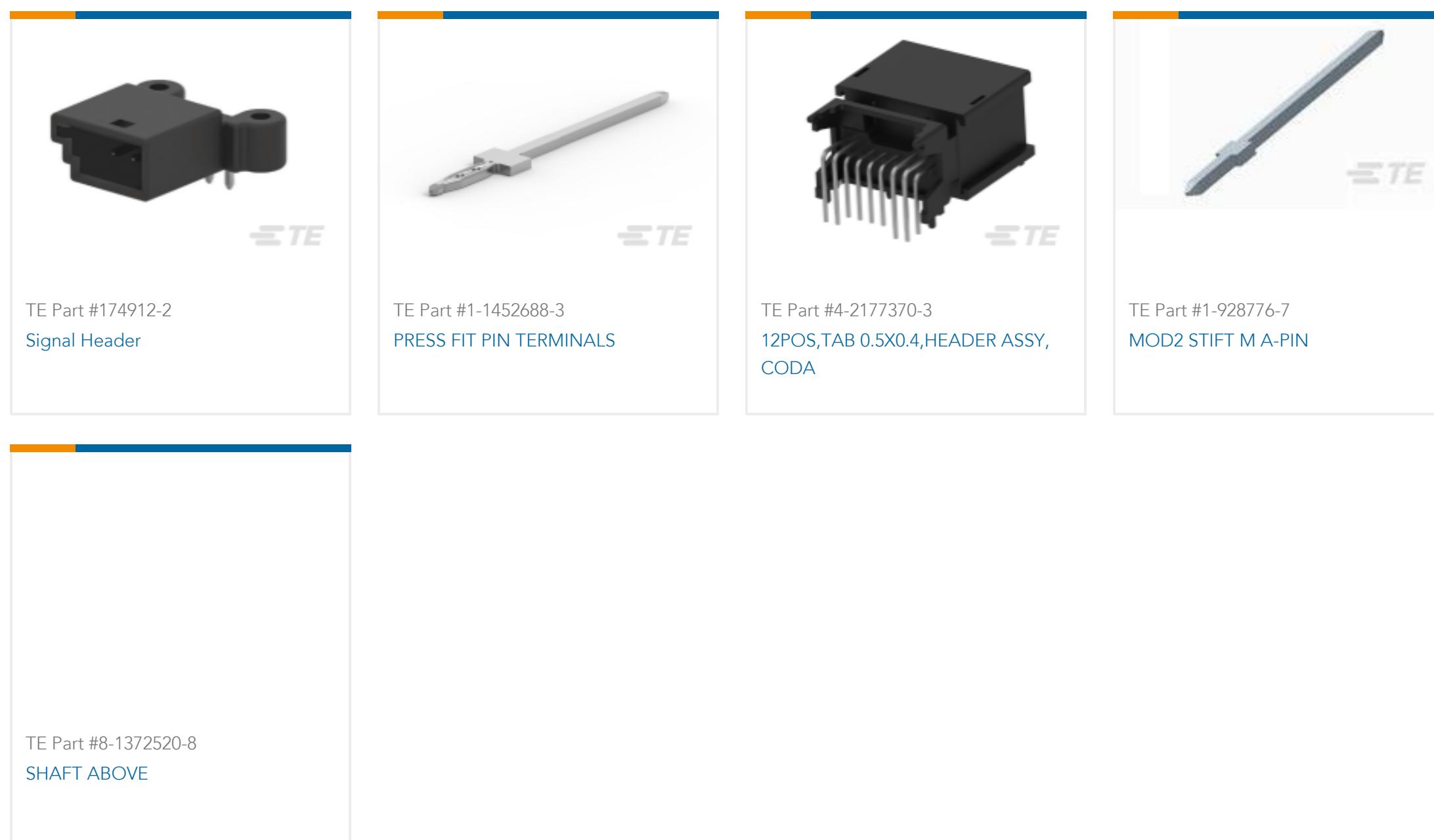


Wire-to-Board Connector Assemblies  
& Housings(5)



Wire-to-Board Connector Contacts(65)

## Customers Also Bought



## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-928776-7\\_Y.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-928776-7\\_Y.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-928776-7\\_Y.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[AMPMODU Interconnection System](#)

[AMPMODU Interconnection System](#)

English