



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

Contact Base Material: **Phosphor Bronze**

Product Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **5 A**

## Features

### Product Type Features

Applied Pressure	Standard
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### Contact Features

Contact Shape & Form	Square
Contact Underplating Material	Nickel
Contact Mating Area Length	10 mm[.394 in]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin
Mating Square Post Dimension	.64 mm[.025 in]
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A

### Termination Features

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

### Mechanical Attachment

Wire Insulation Support	Without
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### Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Method	Strip
Packaging Quantity	50000

### 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	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 # 2410420-3  
EP PIN INSERTION MACHINE



TE Part # CAT-P360  
P360 Pin Insertion Machine



TE Part # 2688850-1  
P300-C 4 HEAD



TE Part # CAT-P550  
Pin Insertion Machine P550

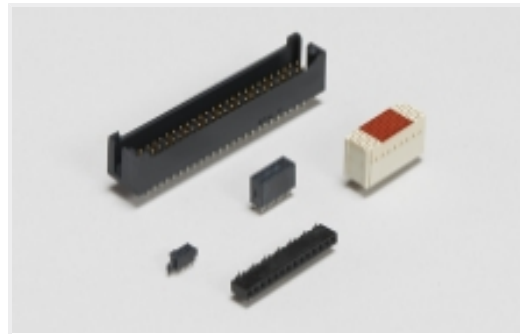


TE Part # CAT-P300  
Pin Insertion Machine P300

## Also in the Series | AMPMODU Headers



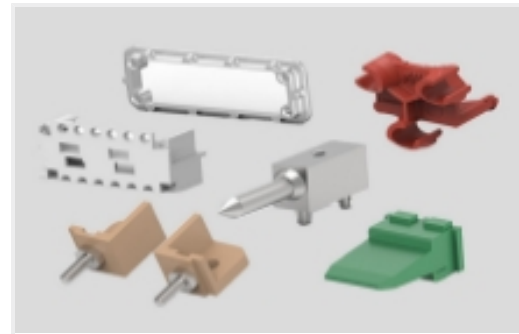
Automotive Headers(1)



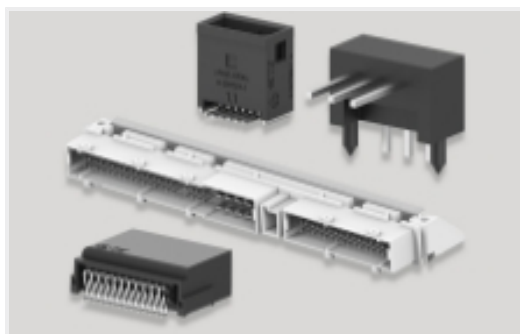
Board-to-Board Headers & Receptacles(1576)



Connector Contacts(47)



Connector Hardware(1)



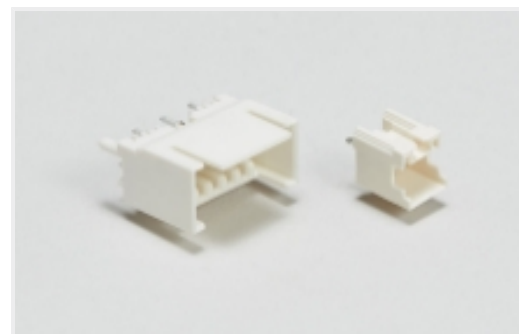
PCB Headers & Receptacles(1621)



Rectangular Power Connectors(43)



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



Wire-to-Board Headers & Receptacles (114)

## Customers Also Bought



TE Part #2311396-1  
8POS,TAB0.5X0.4,HDR ASSY,180DEG, COD A



TE Part #9-1633730-2  
WIRE CRIMPER



TE Part #2-338069-0  
MICRO-MATCH SMD FTE



TE Part #4-1633730-4  
CRIMPER, WIRE F .055F



## Documents

### Product Drawings

#### MOD2 STIFT M A-PIN

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-928776-4\\_Y.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-928776-4\\_Y.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-928776-4\\_Y.3d\\_stp.zip](#)

English

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