

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

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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 µm |
| Contact Mating Area Plating Material Thickness | 5 µm |
| 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 & 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

| | |
|-------------------------|-------------|
| 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>](#)

| | |
|---|---|
| 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)



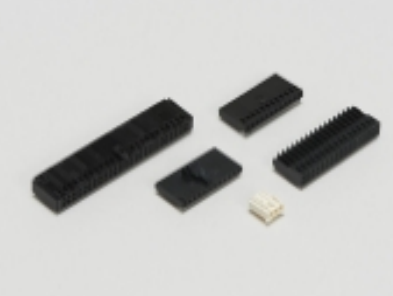
PCB Connector Shrouds(1)




PCB Headers & Receptacles(4875)



PCB Latches, Locks & Retainers(1)

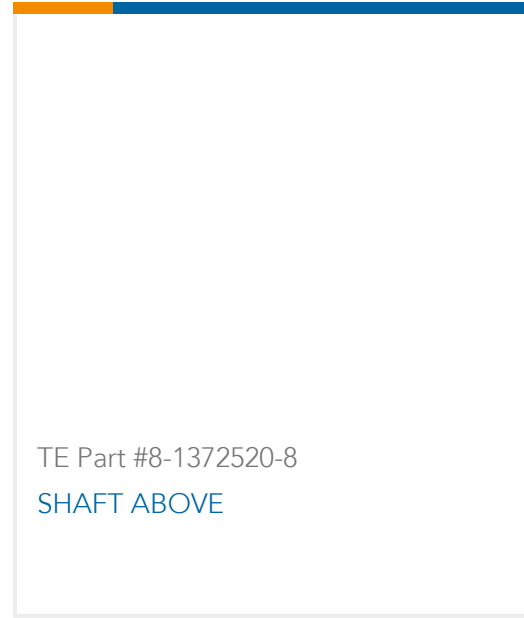
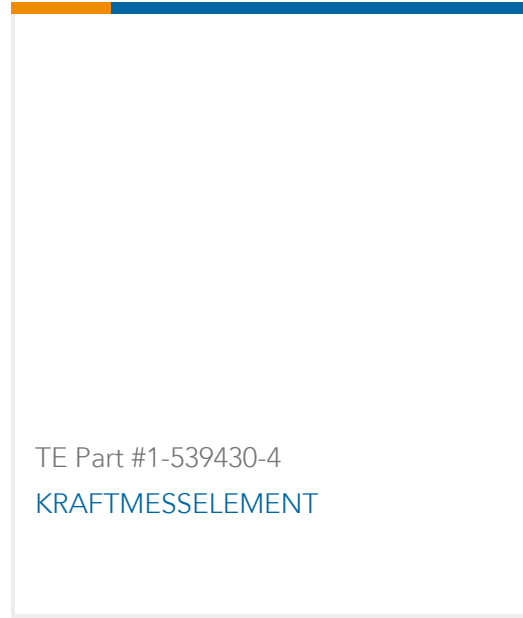


Wire-to-Board Connector Assemblies & Housings(5)



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