

1-928776-5 ✓ ACTIVE

AMPMODU | [AMPMODU Headers](#)

TE Internal #: 1-928776-5

Connector Contact, Pin, Wire-to-Board, Gold, Strip, Printed Circuit Board, 5 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: **Gold**

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	6.8 mm[.268 in]
Mating Square Post Dimension	.64 mm[.025 in]
PCB Contact Termination Area Plating Material Thickness	5 µm
Contact Mating Area Plating Material Thickness	.8 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	Gold
Contact Current Rating (Max)	5 A

Termination Features

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

Wire Insulation Support	Without
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Connector Mounting Type	Board Mount
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Dimensions

PCB Hole Diameter	.9 mm[.035 in]
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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 Quantity	50000
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Packaging Method	Strip
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

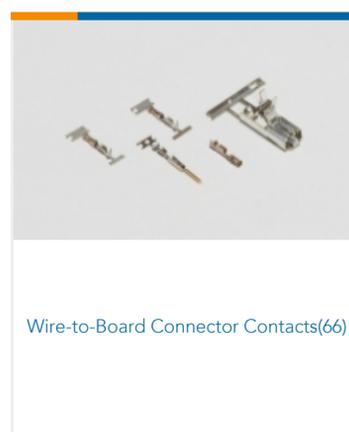
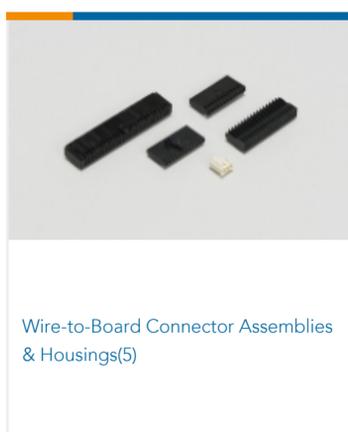
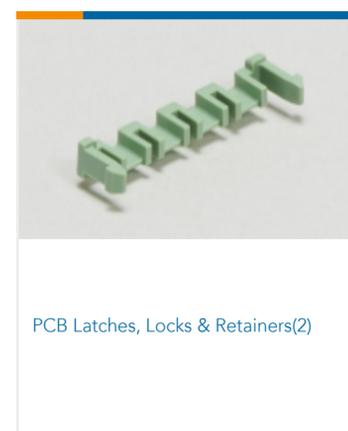
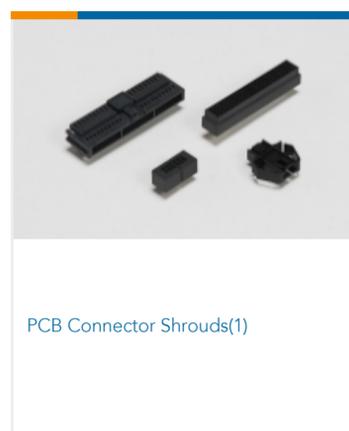
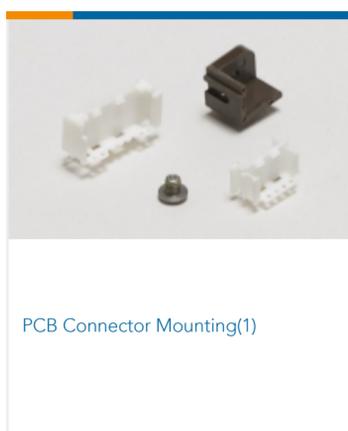
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Documents

[CAD Files](#)

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_1-928776-5_Y.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-928776-5_Y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-928776-5_Y.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[AMPMODU Interconnection System](#)

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English

Product Environmental Compliance

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