

144095-1 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

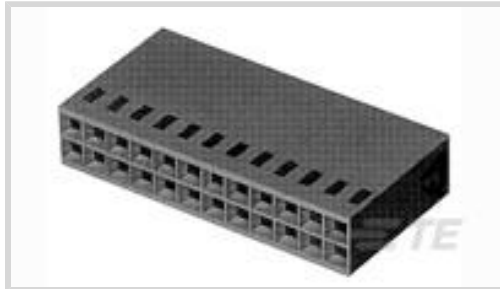
TE Internal #: 144095-1

Housing, Receptacle, 6 Position, 2.54 mm [.1 in] Centerline, Crimp,
2 Row, Black, Mating Retention, Wire & Cable, -65 – 105 °C,
AMPMODU IV/V

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Number of Positions: **6**

Centerline (Pitch): **2.54 mm [.1 in]**

Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	750 VAC
Insulation Resistance	5000 MΩ
Operating Voltage	250 VAC

Contact Features

Contact Type	Socket
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
PCB Mount Retention	Without



Mating Retention Type	Latch
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Mating Retention	With
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Housing Features

Housing Entry Configuration	Both Ends Closed
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Housing Material	Polyamide - GF
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Centerline (Pitch)	2.54 mm [.1 in]
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Housing Color	Black
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Dimensions

Connector Length	13.9 mm
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Connector Height	18 mm
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Row-to-Row Spacing	2.54 mm [.1 in]
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Usage Conditions

Operating Temperature Range	-65 – 105 °C
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Packaging Features

Packaging Quantity	1000
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Packaging Method	Box
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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

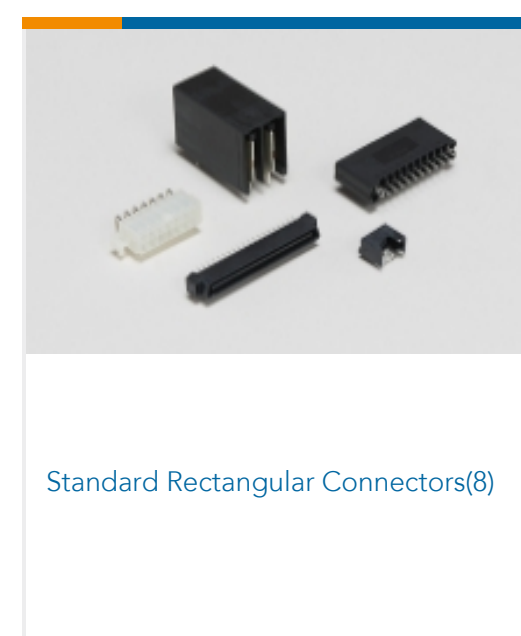
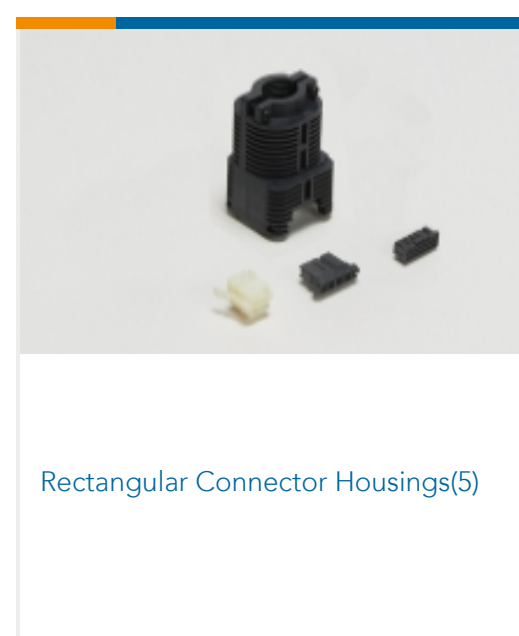
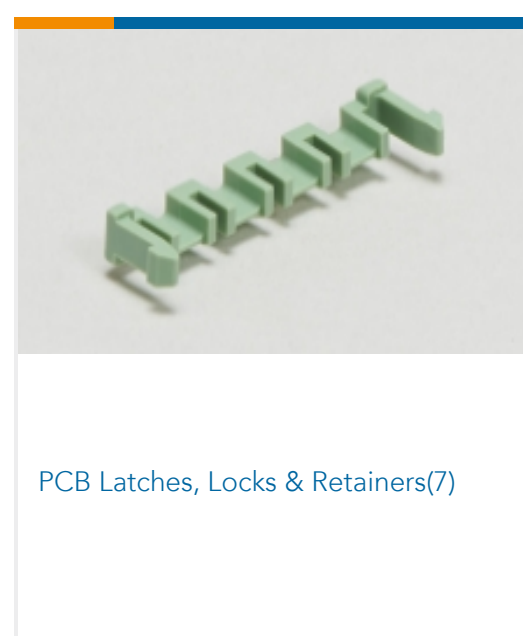
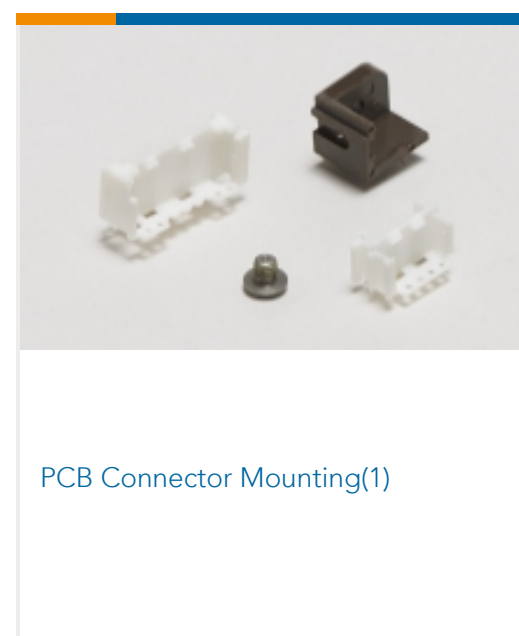
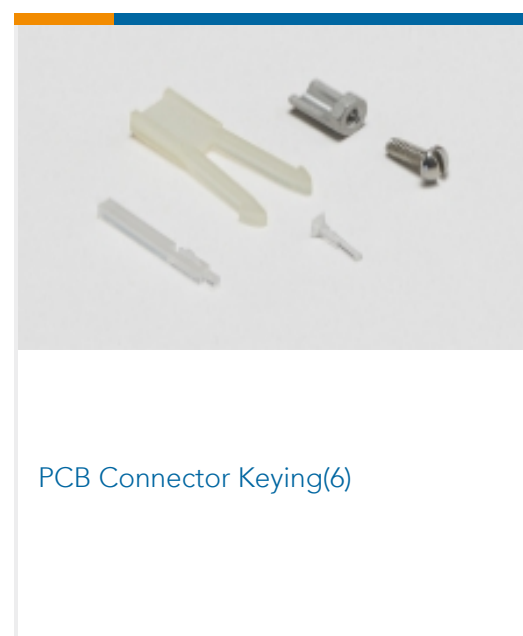
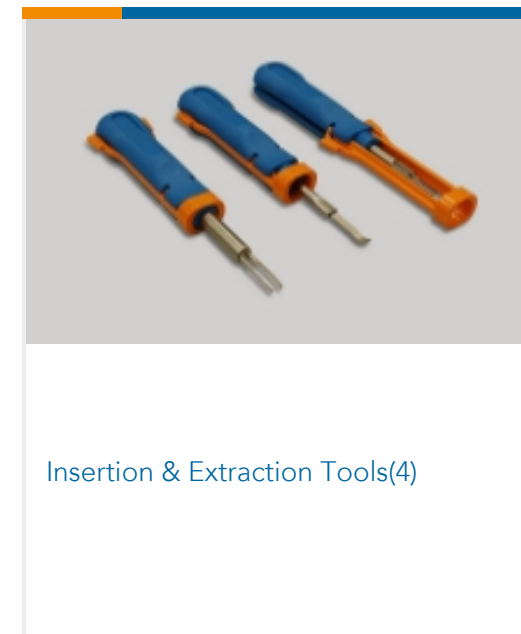
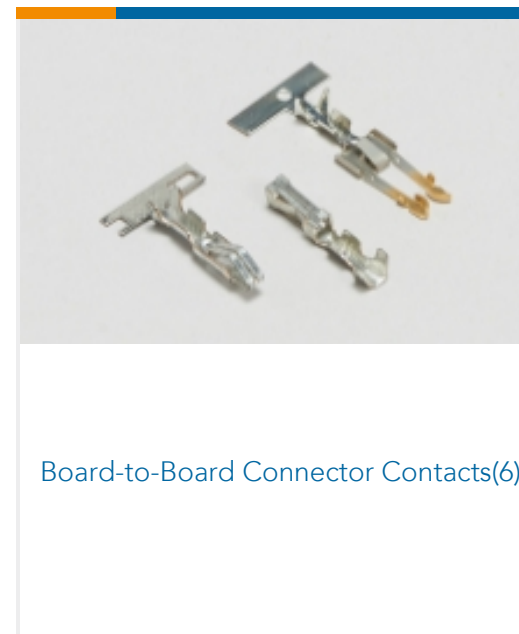
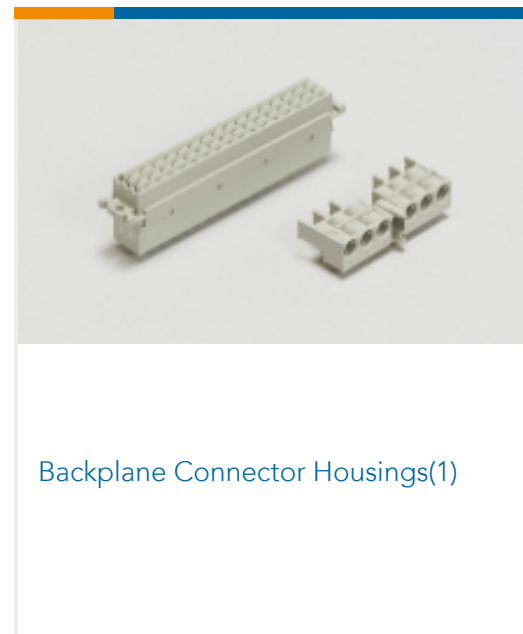
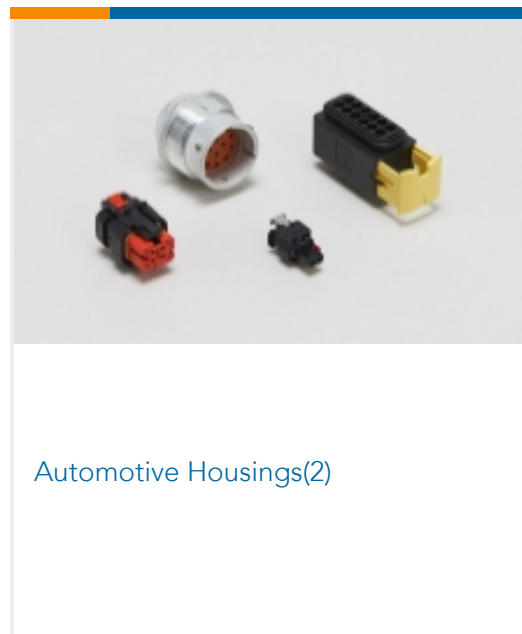
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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





Wire-to-Board Connector Assemblies & Housings(467)



Wire-to-Board Connector Contacts (326)

Documents

Product Drawings

[HOUSING MODU IV 2X3 P](#)

English

Product Specifications

[Product Specification](#)

English