

87022-9 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

TE Internal #: 87022-9

Pin Contact, Gold, Phosphor Bronze, Signal, -65 – 257 °F [-55 – 125 °C], AMPMODU IV/V

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Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

Contact Base Material: **Phosphor Bronze**

Product Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **3 A**

Features

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	750 V
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Contact Features

Contact Mating Area Length	7.06 mm[.278 in]
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Mating Square Post Dimension	.64 mm[.025 in]
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Contact Shape & Form	Square
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Contact Orientation	Straight
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Contact Underplating Material	Nickel
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PCB Contact Termination Area Plating Material	Gold
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Contact Type	Pin
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Contact Mating Area Plating Material	Gold
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Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	3 A
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Termination Features

Square Termination Post & Tail Dimension	.64 mm[.025 in]
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Product Terminates To	Printed Circuit Board
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Mechanical Attachment

Wire Insulation Support	Without
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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-65 – 257 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	20000
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Packaging Method	Reel
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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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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	Wave solder capable to 265°C
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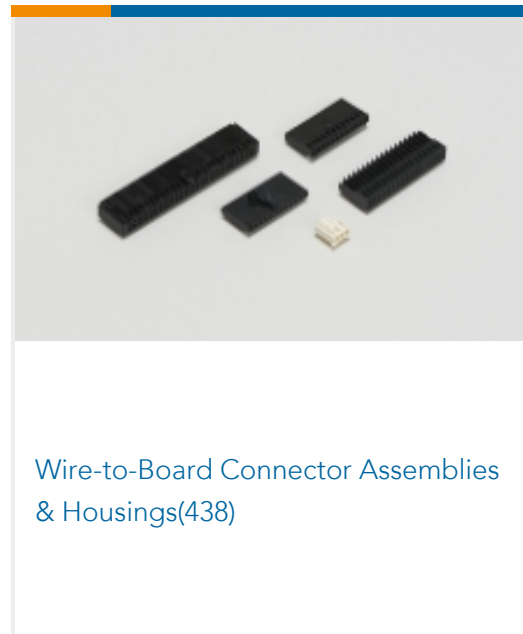
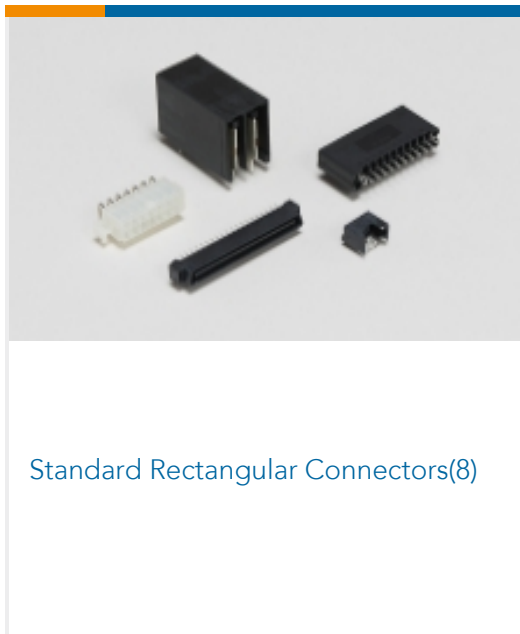
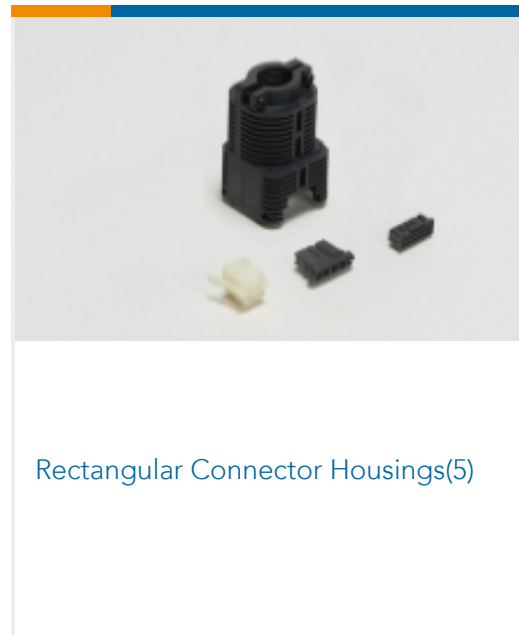
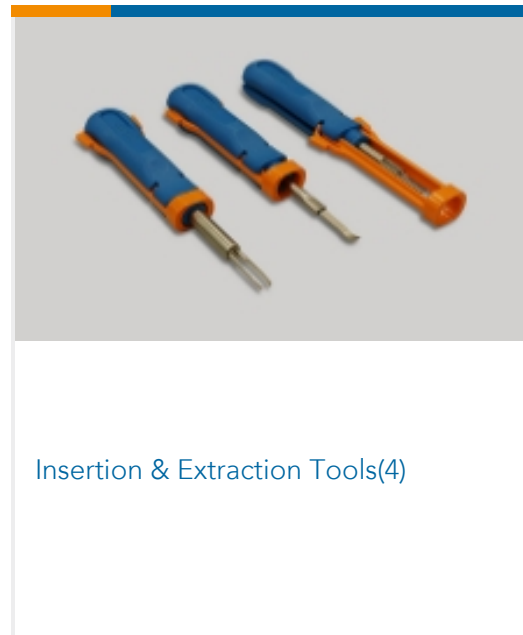
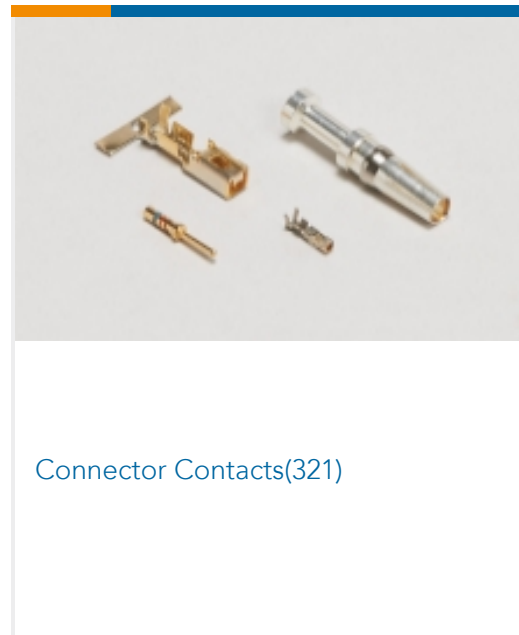
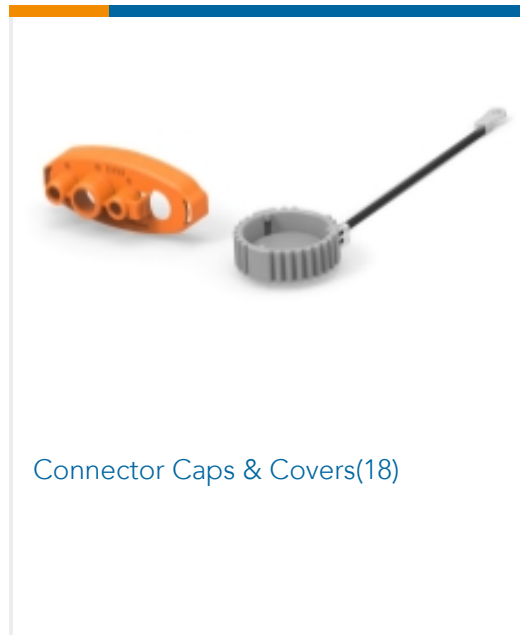
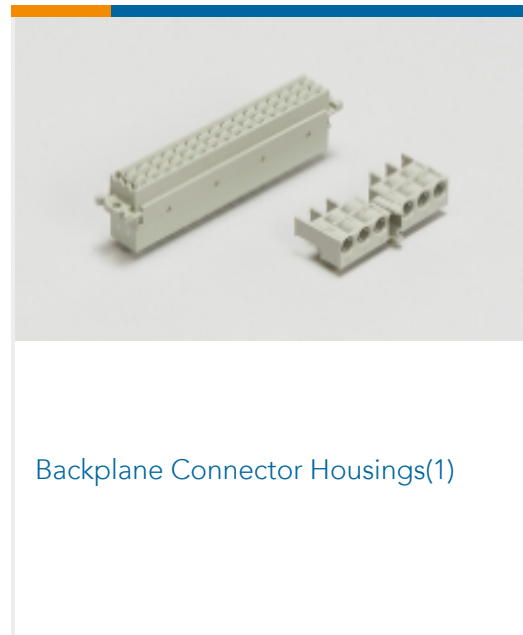
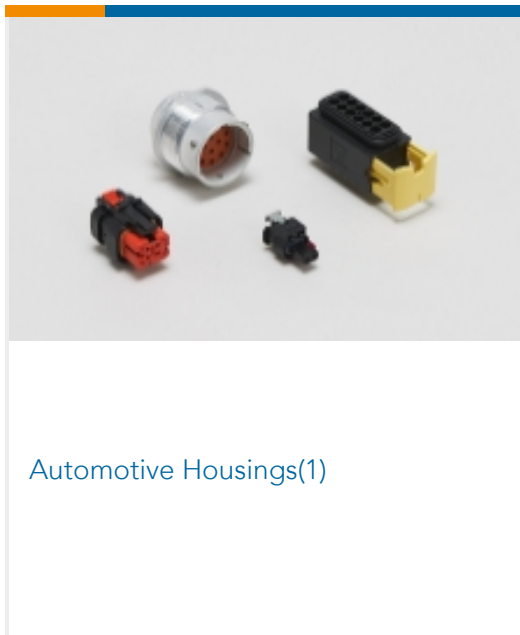
Product Compliance Disclaimer

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

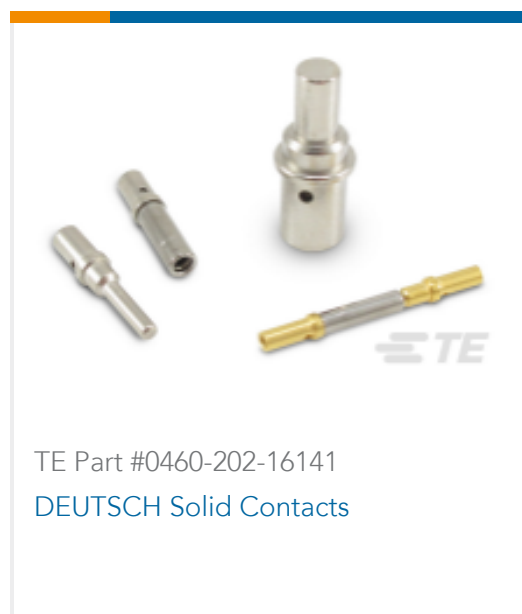


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Customers Also Bought





Documents

Product Drawings

MOD II POST PLTD 15 AU

English

CAD Files

Customer View Model

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Product Specifications

Application Specification

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AMPMODU Mod I And II Posts

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Application Specification



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