



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



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **3**

Centerline (Pitch): **3.18 mm [.125 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Insulation Resistance	5000 MΩ
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Contact Features

Contact Layout	Inline
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

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	Without

Housing Features

Housing Entry Configuration	Both Ends Closed
Housing Material	Polyester
Centerline (Pitch)	3.18 mm [.125 in]
Housing Color	Gray

Dimensions

Connector Length	9.47 mm
Connector Height	22.86 mm

Usage Conditions

Operating Temperature Range	-65 – 105 °C [-85 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance

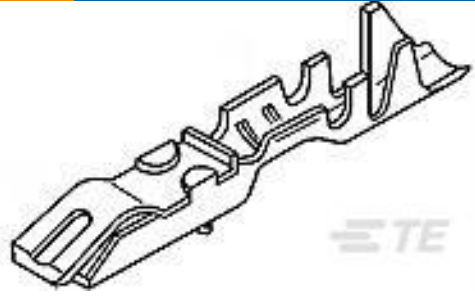
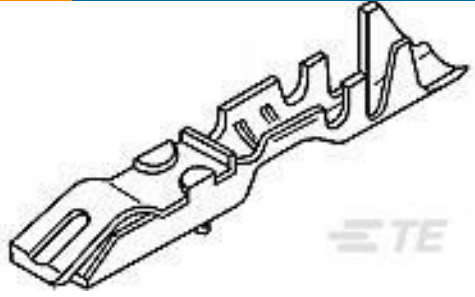
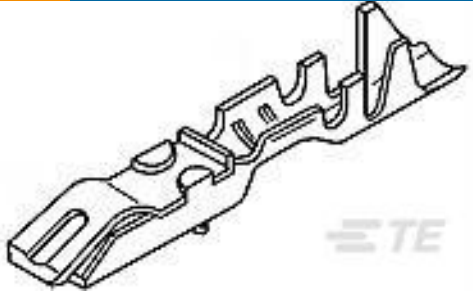
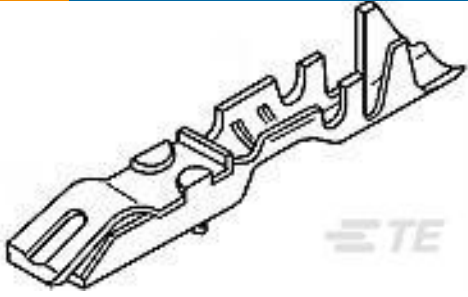
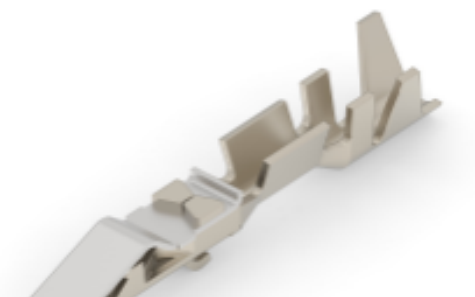
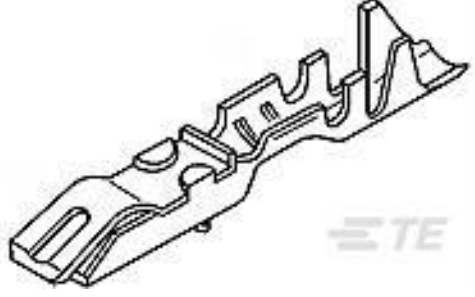
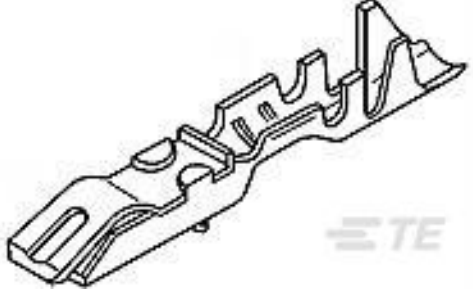
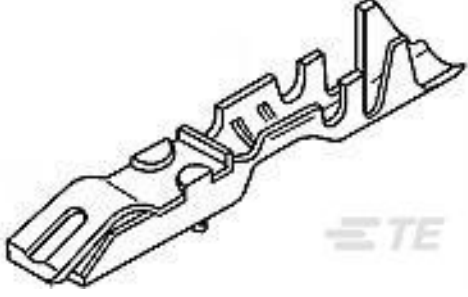
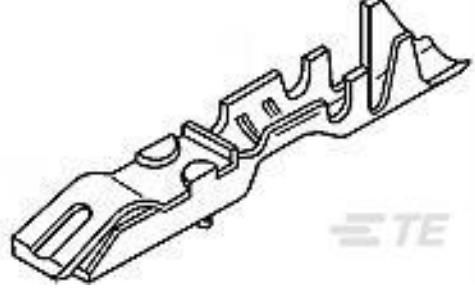
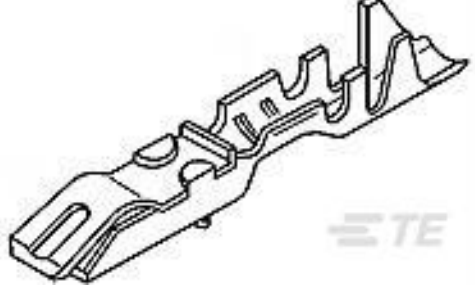
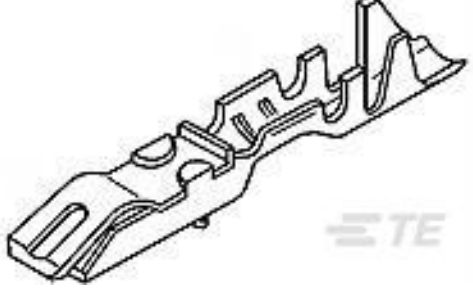

[For compliance documentation, visit the product page on TE.com>](#)

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 2022 (224) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

 <p>TE Part # 5-87165-2 LOCKING CLIP ASSY .025 SQ LP</p>	 <p>TE Part # 87190-1 LOCKING CLIP CONT ASSY .025 SQ</p>	 <p>TE Part # 867052-2 LOCKING CLIP CONT ASSY .025 SQ</p>	 <p>TE Part # 5-87124-2 LOCKING CLIP CONT ASSY .025 SQ</p>
 <p>TE Part # 87124-1 LOCKING CLIP CONT ASSY .025 SQ</p>	 <p>TE Part # 5-867052-1 LOCKING CLIP CONT ASSY .025 SQ</p>	 <p>TE Part # 5-87191-2 LOCKING CLIP ASSY .025 SQ LP</p>	 <p>TE Part # 867052-1 LOCKING CLIP CONT ASSY .025 SQ</p>
 <p>TE Part # 87165-2 LOCKING CLIP ASSY .025 SQ LP</p>	 <p>TE Part # 87165-1 LOCKING CLIP ASSY .025 SQ LP</p>	 <p>TE Part # 87191-1 LOCKING CLIP ASSY .025 SQ LP</p>	 <p>TE Part # 217369-2 EXTRACTION TOOL</p>

Also in the Series | AMPMODU LOCKING CLIP



Insertion & Extraction Tools(4)



PCB Connector Keying(1)



Wire-to-Board Connector Assemblies & Housings(89)



Wire-to-Board Connector Contacts(7)

Documents

Product Drawings

[03 LOCKING CLIP HSG](#)

English

Product Specifications

[Application Specification](#)

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