

104905-1 ✓ ACTIVE

AMPMODU | AMPMODU LOCKING CLIP

TE Internal #: 104905-1

Housing, Receptacle, Wire-to-Board, 2 Position, .125 in [3.18 mm]

Centerline, Crimp, 1 Row, Gray, Wire & Cable, Power & Signal,

AMPMODU LOCKING CLIP

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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**

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

Number of Positions: **2**

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	2
Number of Rows	1

### Electrical Characteristics

Insulation Resistance	5000 M $\Omega$
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### Body Features

Primary Product Color	Gray
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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]

### Dimensions

Connector Length	6.3 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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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 ASY .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 # 87165-1 LOCKING CLIP ASSY .025 SQ LP</p>
 <p>TE Part # 87165-2 LOCKING CLIP ASSY .025 SQ LP</p>	 <p>TE Part # 867052-1 LOCKING CLIP CONT ASSY .025 SQ</p>	 <p>TE Part # 87191-1 LOCKING CLIP ASSY .025 SQ LP</p>	

Also in the Series | **AMPMODU LOCKING CLIP**



Connector Contacts(7)



Connector Hardware(1)



Insertion & Extraction Tools(2)



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

## Customers Also Bought



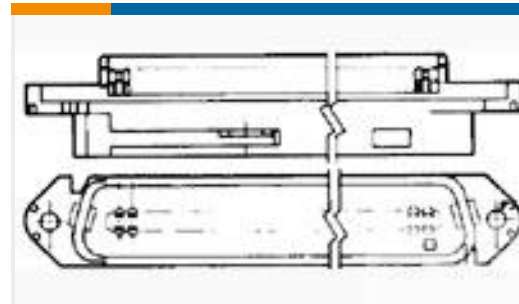
TE Part #413985-4  
PLUG ASSY,STR,SMB



TE Part #1-1735446-2  
2MM PITCH HPI POST HEADER,  
VERTICAL, 12P



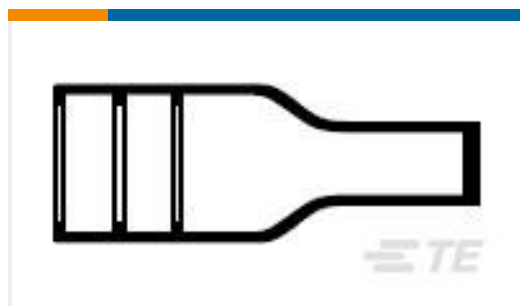
TE Part #5-103974-4  
4X5 MTE RCPT SR PLAIN .100CL



TE Part #552488-1  
ASSY, PLUG, 64 POS, E SLOT



TE Part #794137-1  
MINI UMNL SOCKET 22-18 AWG SN



TE Part #189631-000  
202D142-3/86-0



TE Part #6-5229912-1  
KIT, PLUG, 50 POS, B SLOT



TE Part #4-644564-2  
12P MTA100 CONN ASSY F/T 26AWG



TE Part #6-103916-1  
40 sys 50 hdr drst unshrd sn

## Documents

### Product Drawings

02 LOCKING CLIP HSG

English

### Product Specifications

Application Specification

English