



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: **8**
Centerline (Pitch): **2.54 mm [.1 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	8
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

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Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	17.8 mm
Connector Length	6.8 mm
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box
Packaging Quantity	500

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



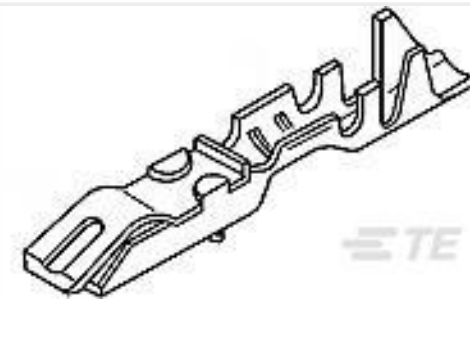
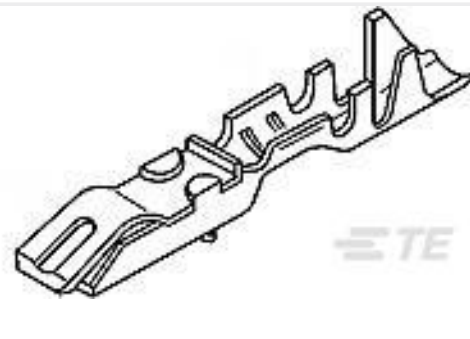
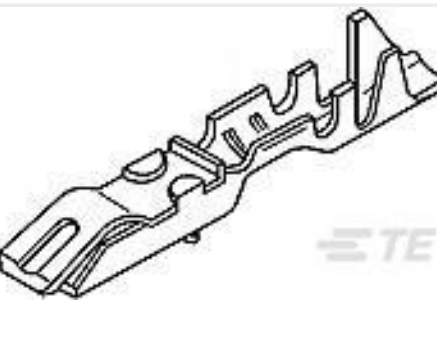
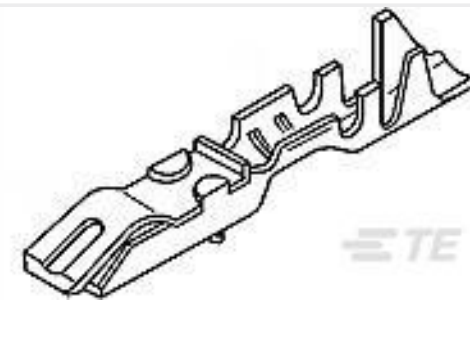
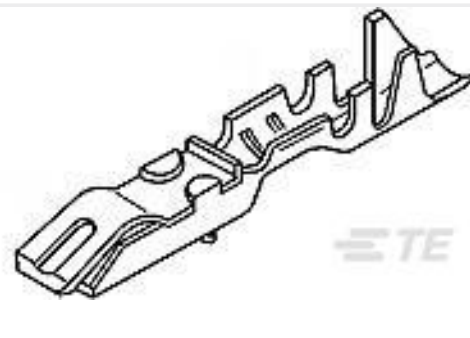
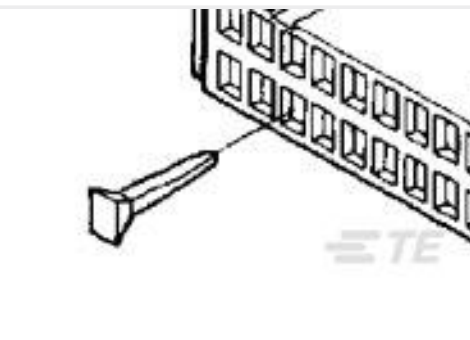
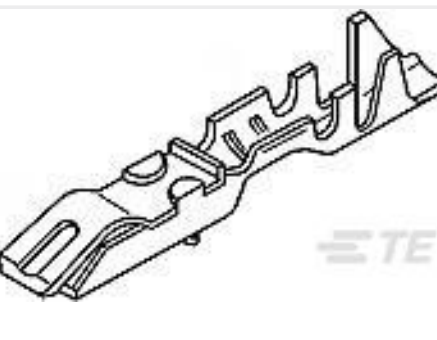
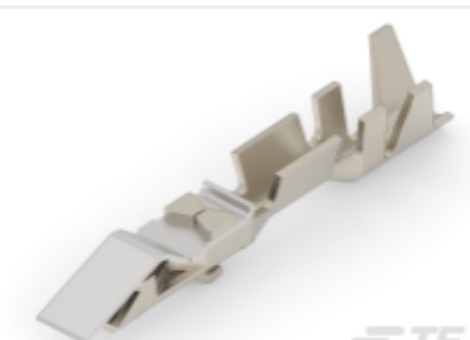
Solder Process Capability

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>

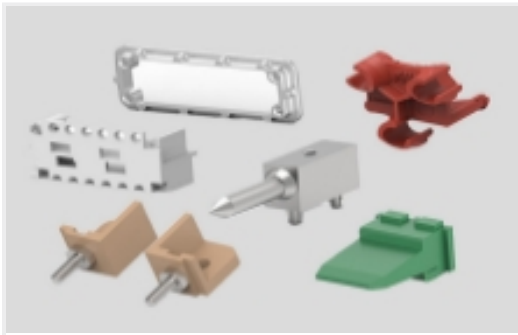
Compatible Parts

 TE Part # 5-87191-2 LOCKING CLIP ASSY .025 SQ LP	 TE Part # 5-87124-2 LOCKING CLIP CONT ASSY .025 SQ	 TE Part # 5-87165-2 LOCKING CLIP ASSY .025 SQ LP	 TE Part # 87165-1 LOCKING CLIP ASSY .025 SQ LP
 TE Part # 87191-1 LOCKING CLIP ASSY .025 SQ LP	 TE Part # 867052-1 LOCKING CLIP CONT ASSY .025 SQ	 TE Part # 87165-2 LOCKING CLIP ASSY .025 SQ LP	 TE Part # 87190-1 LOCKING CLIP CONT ASSY .025 SQ
 TE Part # 926329-1 KEYING PLUG	 TE Part # 5-867052-1 LOCKING CLIP CONT ASSY .025 SQ	 TE Part # 87124-1 LOCKING CLIP CONT ASSY .025 SQ	 TE Part # 867052-2 LOCKING CLIP CONT ASSY .025 SQ

Also in the Series | AMPMODU LOCKING CLIP



Connector Contacts(6)



Connector Hardware(1)



Insertion & Extraction Tools(2)



Wire-to-Board Connector Assemblies & Housings(75)

Customers Also Bought



TE Part #1658527-3
622-1030LF FEM SOCKET,LEAD FREE



TE Part #2-1418469-1
6POS,AMP MCP1.5K,REC. HSG, COD



TE Part #6368150-1
MJ,TE,8P,CAT5,SHIELDED



TE Part #ASA384N0042001K000
627 PLUG, 26-PIN



TE Part #4-1625892-1
3W SM M/OX 5% 330R



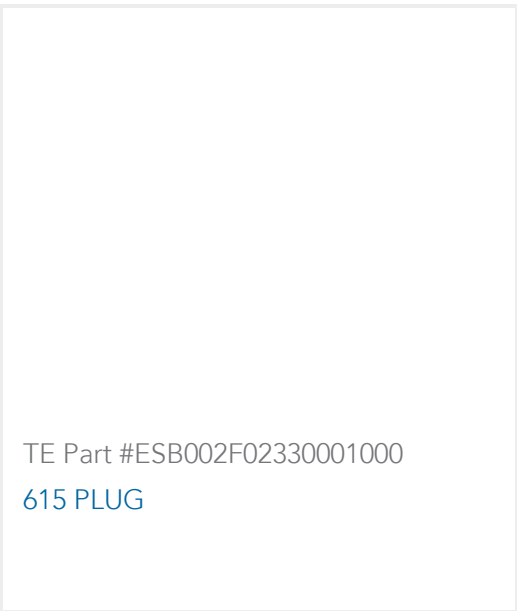
TE Part #5749621-7
68 50S CABLE PLUG CONN/COV KIT



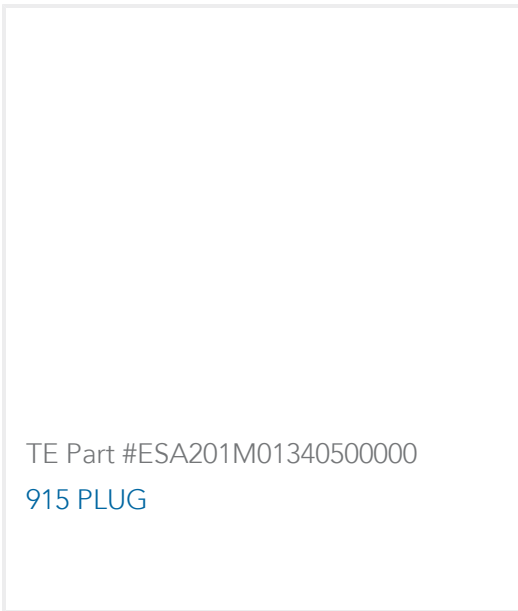
TE Part #87165-1
LOCKING CLIP ASSY .025 SQ LP



TE Part #T4032014031-000
M8.MLE.PNLFRONT.3POS.STR



TE Part #ESB002F02330001000
615 PLUG



TE Part #ESA201M01340500000
915 PLUG

Documents

Product Drawings

2X4P LOCK-CLIP GEH

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_926209-4_G.3d_igs.zip



English

Customer View Model

[ENG_CVM_926209-4_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_926209-4_G.2d_dxf.zip](#)

English

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Agency Approvals

[UL Report](#)

English