



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

Dimensions

Connector Length	6.8 mm
Connector Height	17.8 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 Quantity	500
Packaging Method	Box

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: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



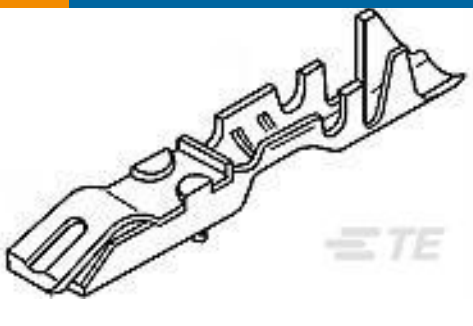
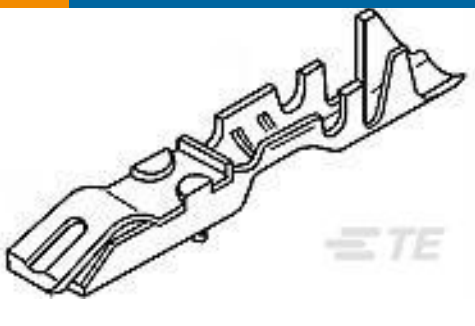
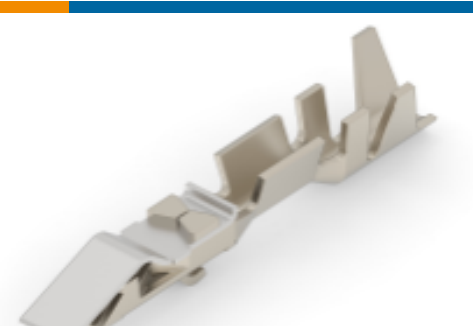
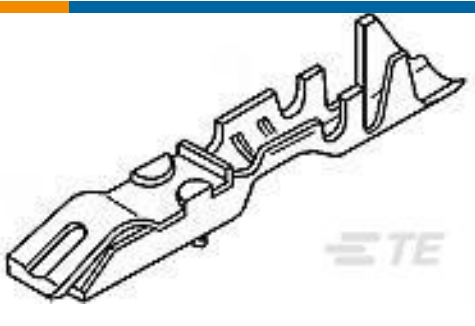
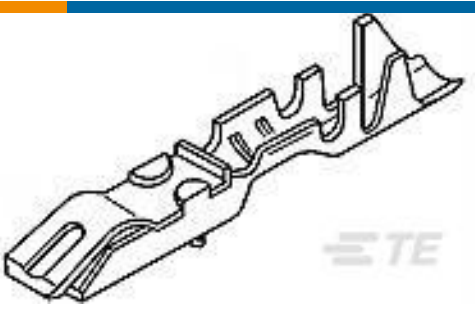
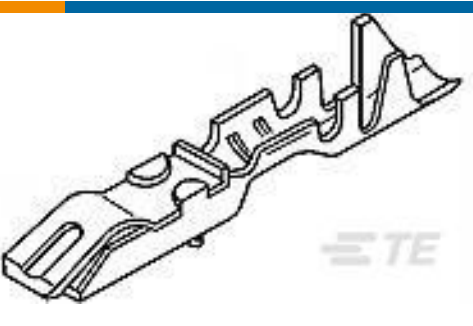
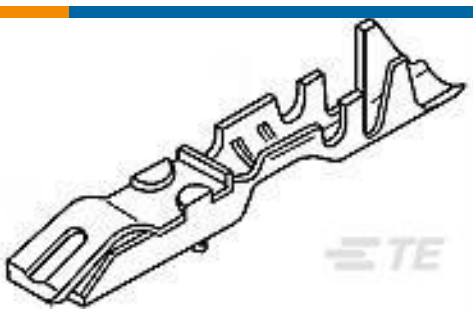
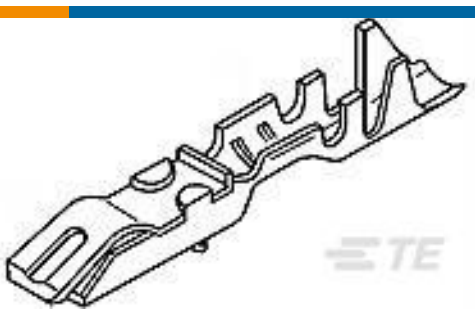
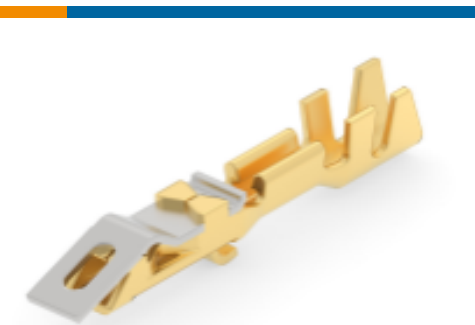
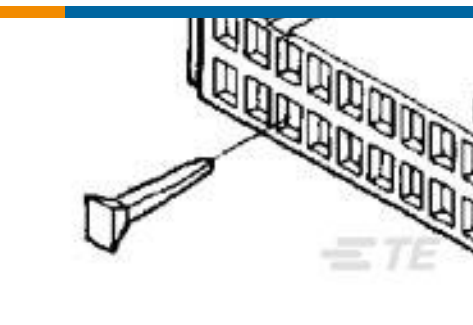
Solder Process Capability

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

Also in the Series | AMPMODU LOCKING CLIP



Connector Contacts(7)



Connector Hardware(1)

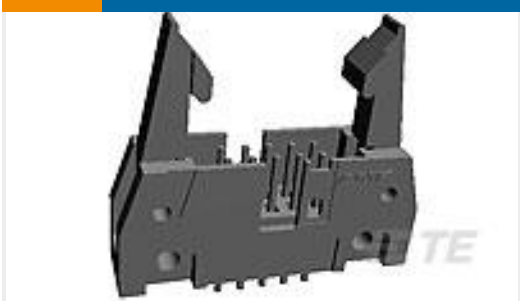


Insertion & Extraction Tools(2)



Wire-to-Board Connector Assemblies & Housings(83)

Customers Also Bought



TE Part #5499910-3
A/L UNIV HDR 16P VERT SHT LAT



TE Part #T4161120005-001
RPC-M12-MS-5CON-PUR-0.5SH



TE Part #926869-3
UNIV-MNL SOCKET 1



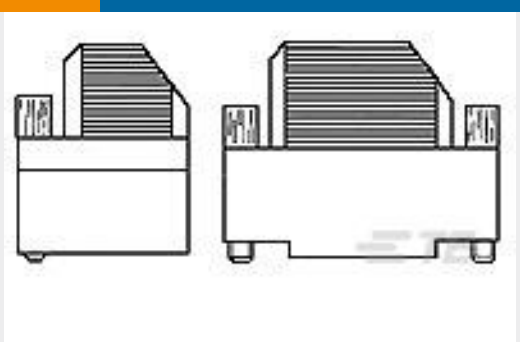
TE Part #1969442-3
EP 2.5 TPA Housing, 3 Pos



TE Part #2237138-1
32POS,TAB0.64X0.64,HDR ASSY, 90DEG,SMD



TE Part #464256-E
SRCA 1,27 10 F 1 IDC22 137 E1 094 1,27 T



TE Part #1393738-3
V42254A6000G125=SUB D GEHAEUSE

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](#)

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English