



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: **12**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box
Packaging Quantity	400

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Dimensions

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

Housing Features

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

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle



Connector System	Wire-to-Board
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Connector & Contact Terminates To	Wire & Cable
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Configuration Features

Number of Positions	12
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Number of Rows	2
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Body Features

Primary Product Color	Black
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

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

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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: JUNE 2024 (241) Does not contain REACH SVHC
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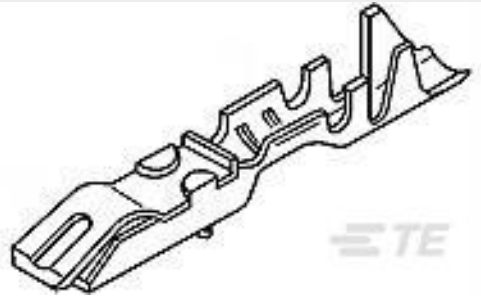

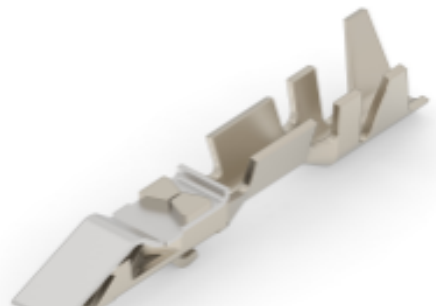
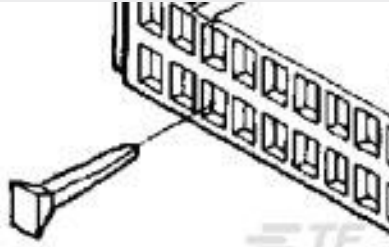
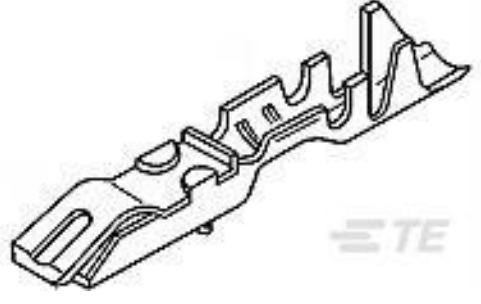
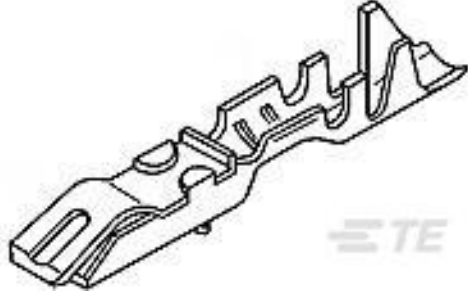
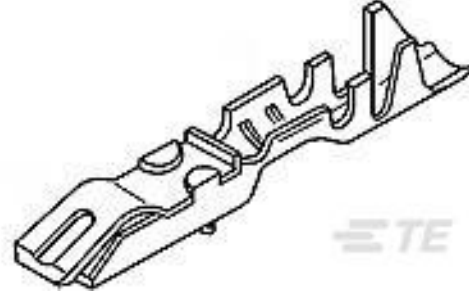
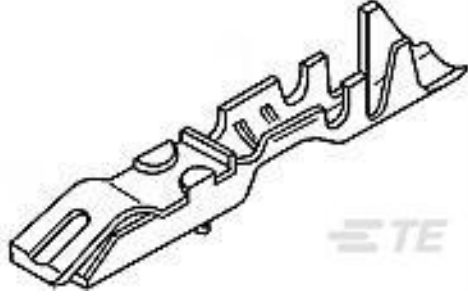
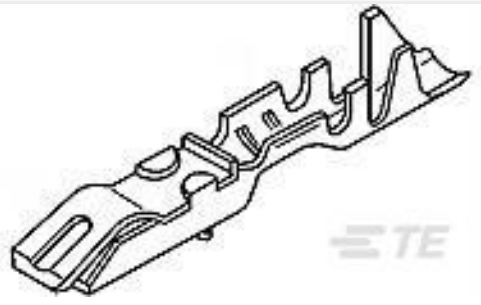

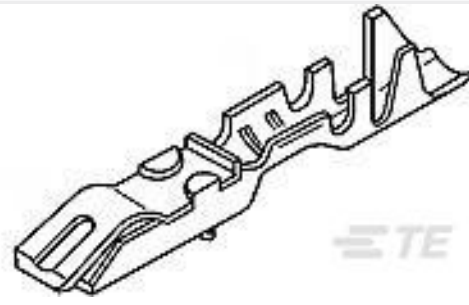
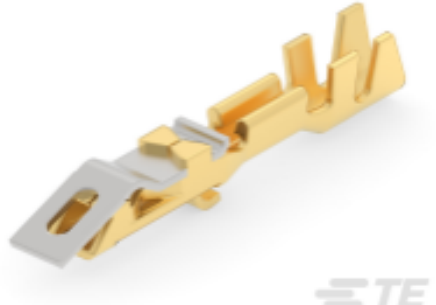
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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

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

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



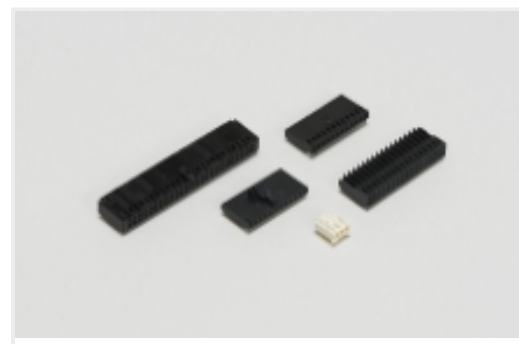
Connector Contacts(6)



Connector Hardware(1)



Insertion & Extraction Tools(2)



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

Customers Also Bought



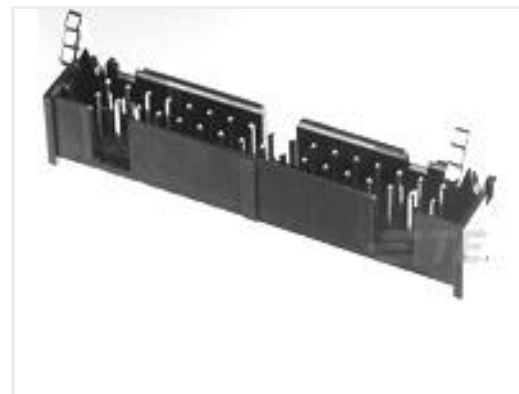
TE Part #1394050-2
COVER F.21P REC-HSG



TE Part #1-926209-0
2X10P LOCK-CLIP GEH



TE Part #1-1393238-9
RTB14024



TE Part #2-1761608-3
IDC LOW PRO HDR 10P VERT SHT L



TE Part #927852-7
PL 250 REC TERMINAL 20-17 AWG
PTPPB



TE Part #2-1761607-3
IDC LOW PRO HDR 10P RA LAT



TE Part #926209-3
LOCKING CLIP HSG.



TE Part #3-917807-3
DYNAMIC D-5200M REC HSG 6P X-Y



TE Part #2-1393531-6
V23535A3280C101=BKMOD422 FEDER



TE Part #2103124-5
HVA280 2P HEADER ASSY, KEY E

Documents

Product Drawings

[2X6P LOCK-CLIP GEH](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_926209-6_G.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_926209-6_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_926209-6_G.2d_dxf.zip](#)

English

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English