



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: **20**

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	20
Number of Rows	2

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

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]
Housing Color	Black

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	200
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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

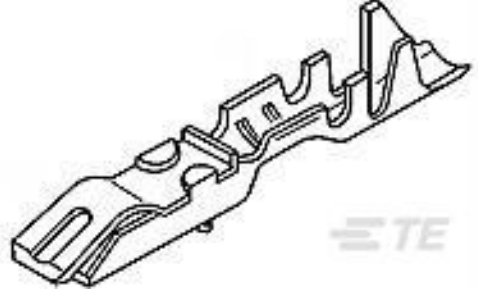
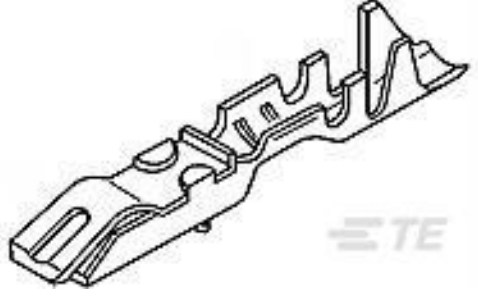
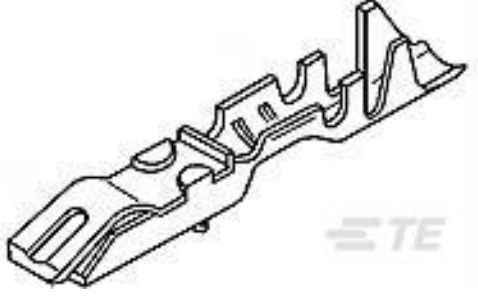
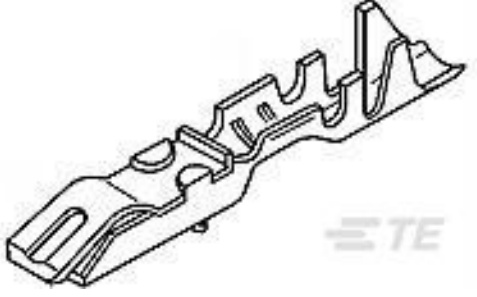
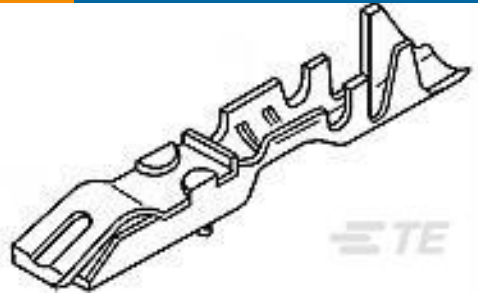
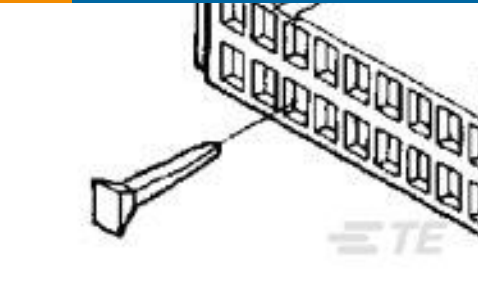
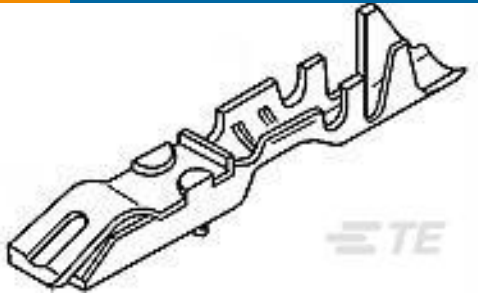
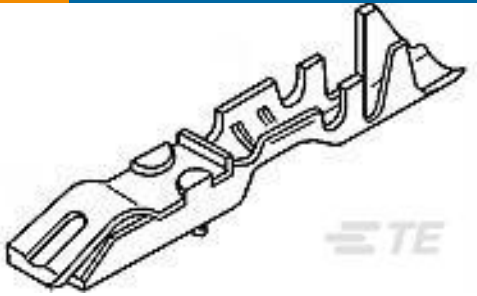
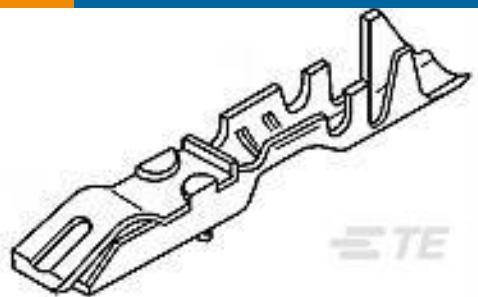
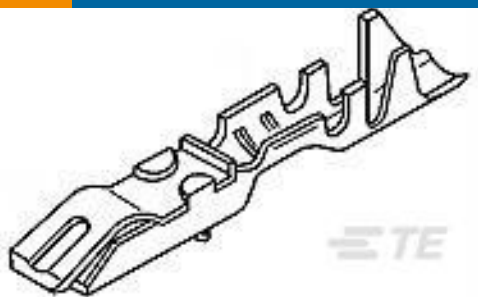
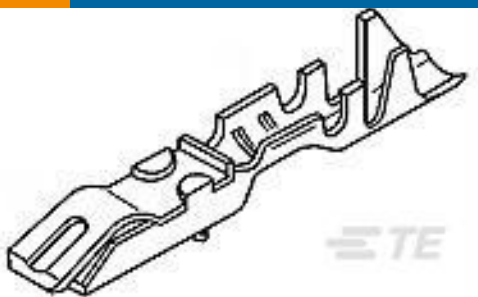
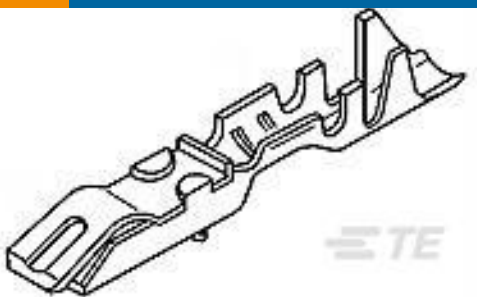
Product Compliance Disclaimer

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



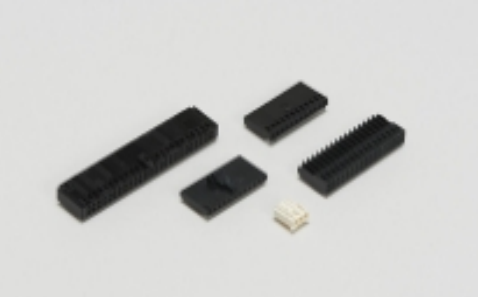



numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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 # 867052-2 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 # 926329-1 KEYING PLUG</p>	 <p>TE Part # 87190-1 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 # 867052-1 LOCKING CLIP CONT ASSY .025 SQ</p>	 <p>TE Part # 87191-1 LOCKING CLIP ASSY .025 SQ LP</p>

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 <p>Insertion & Extraction Tools(4)</p>	 <p>PCB Connector Keying(1)</p>	 <p>Wire-to-Board Connector Assemblies & Housings(89)</p>	 <p>Wire-to-Board Connector Contacts(7)</p>
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Customers Also Bought





TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



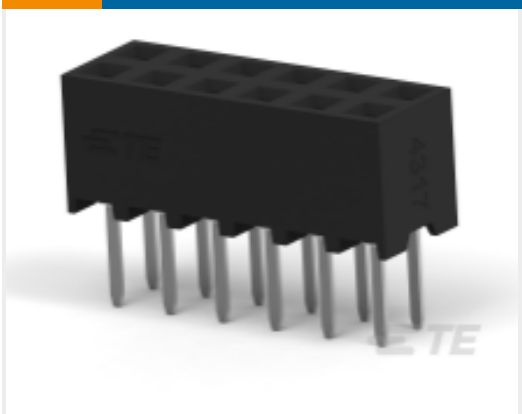
TE Part #114017-ZZ
DEUTSCH SEALING PLUGS



TE Part #1-480698-0
02P UMNL PLUG HSG NATL



TE Part #1-926657-0
10P LOCKG



TE Part #1-2314812-2
12P,2MM,B-B,REC,DRVT,2.0,0.1AU,TB,
W/CAP



TE Part #1241969-8
FASTIN FASTON HOUSING 8P



TE Part #YDIV44E15-35SNC001
RECP ASSY

Documents

Product Drawings
2X10P LOCK-CLIP GEH

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_1-926209-0_G.3d_igs.zip

English

Customer View Model
ENG_CVM_1-926209-0_G.3d_stp.zip

English

Customer View Model
ENG_CVM_1-926209-0_G.2d_dxf.zip

English

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Agency Approvals
UL Report

English