



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: **10**

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	10
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	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: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

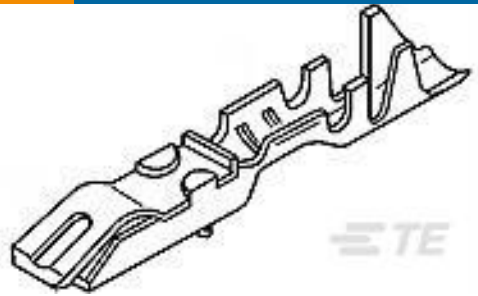
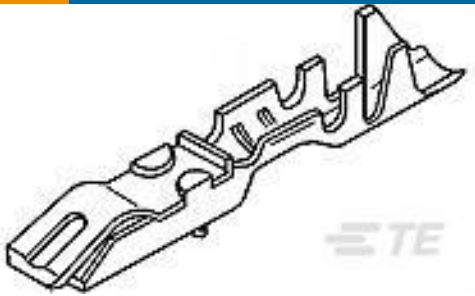
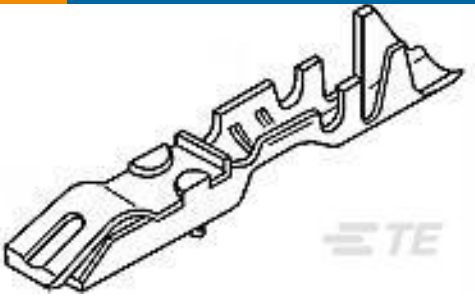
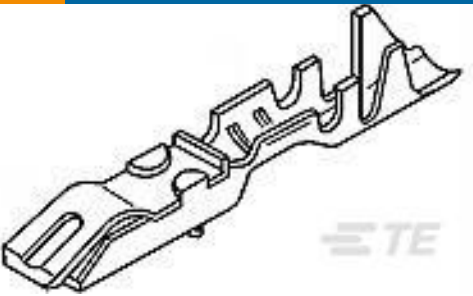
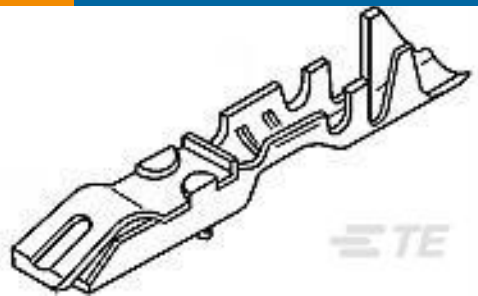
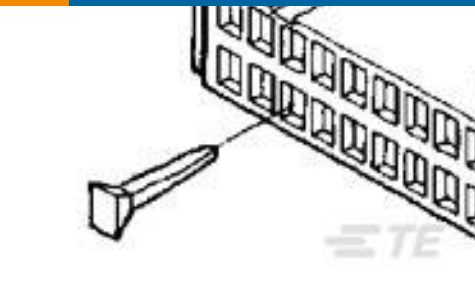
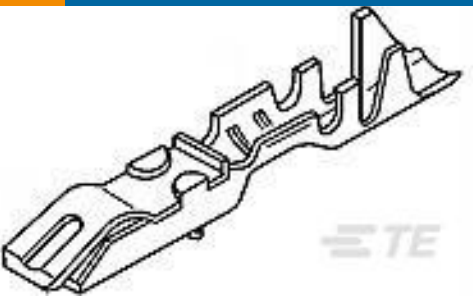
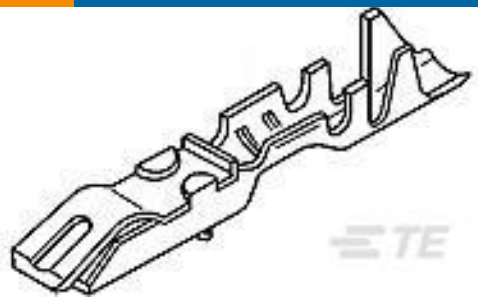
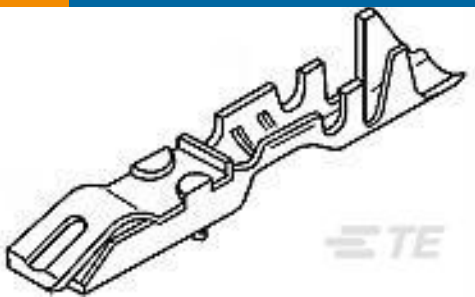
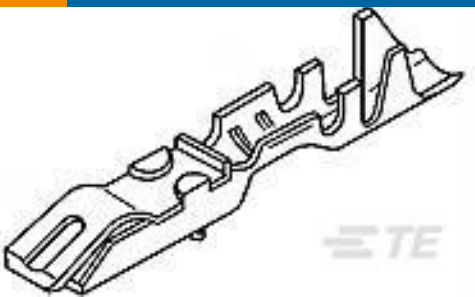
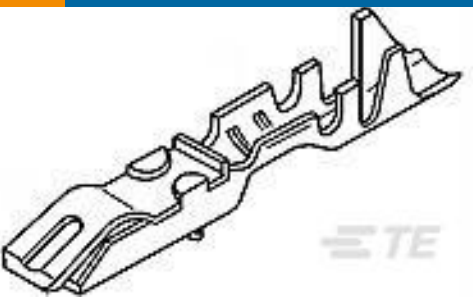
Product Compliance Disclaimer

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

Also in the Series | AMPMODU LOCKING CLIP

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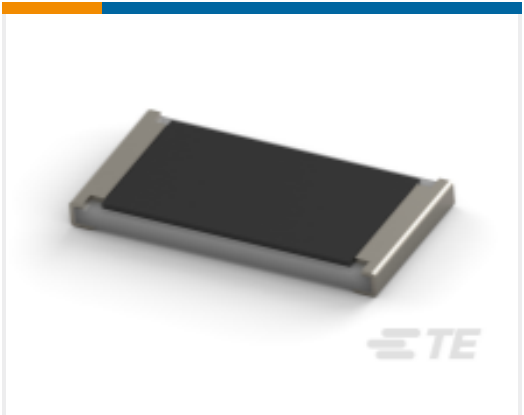
Customers Also Bought





TE Part #1879011-9

SMD Power Resistor: 7 Watt, 200-2M Ohm



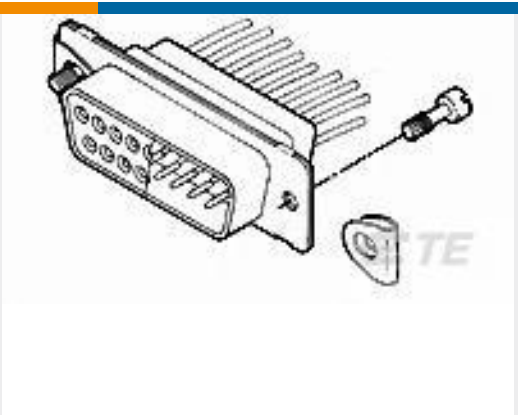
TE Part #1-2176070-4

SMD Power Resistor: 2 Watt, 3521 Series



TE Part #1-1879073-7

Power Resistor: Aluminum Housed, 75 Watt



TE Part #1857211-1

KIT, SCREW RETAINER AMPLIMITE,



TE Part #FX1901-0001-0050-L

FORCE SENSOR ELEMENTS STOCK LIST



TE Part #1-794607-2

MICRO MNL RPT CNT STRP 30AU LF



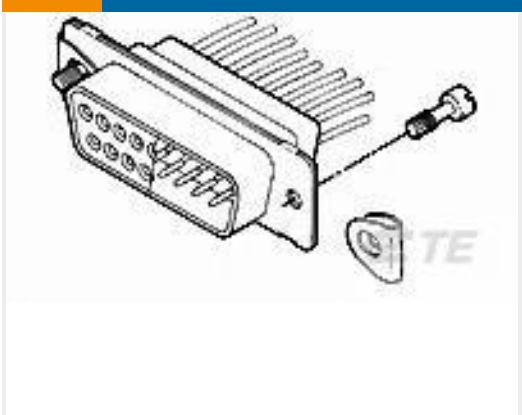
TE Part #170362-4

MINI UNIVERSAL M-N-L SOCKET



TE Part #1-1393641-1

V42254B2202B320=PC612 FEDERLEI



TE Part #1857211-3

4-40 UNC Screw Retainer Kit Am



TE Part #2-1104012-3

HVT.35.STI.C

Documents

Product Drawings

LOCKING CLIP HSG.

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_926209-5_G.3d_igs.zip

English

Customer View Model

ENG_CVM_926209-5_G.3d_stp.zip

English

Customer View Model

ENG_CVM_926209-5_G.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Environmental Compliance



TE Material Declaration

English

Agency Approvals

UL Report

English