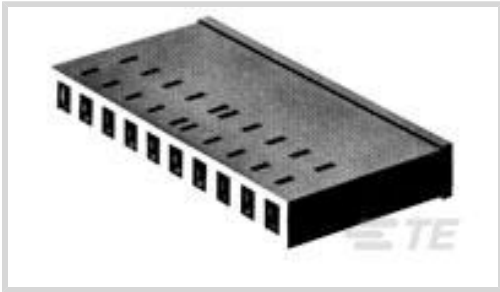




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **9**

Centerline (Pitch): **3.96 mm [.156 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	9
Number of Rows	1

Body Features

Primary Product Color	Black
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Contact Features

Contact Layout	Inline
Contact Base Material	Phosphor Bronze
Contact Type	Pin
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention Type	Lock
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Mating Retention	Without
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Housing Features

Housing Material	PBT GF
Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	3.96 mm[.156 in]

Dimensions

Connector Height	5.59 mm[.22 in]
Connector Length	37.29 mm[1.47 in]

Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Package
Packaging Quantity	1

Product Compliance

For compliance documentation, visit the product page on TE.com>

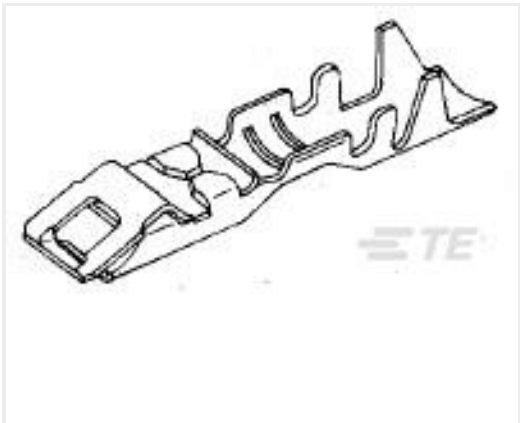
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

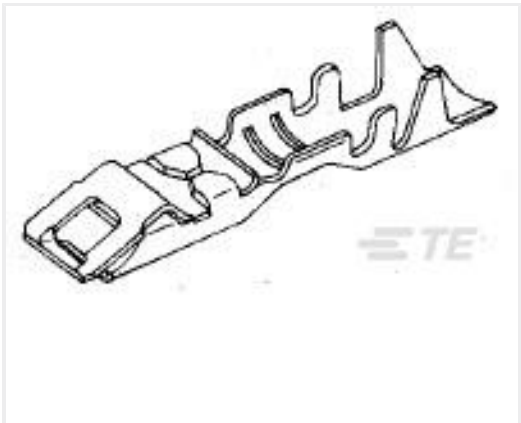


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

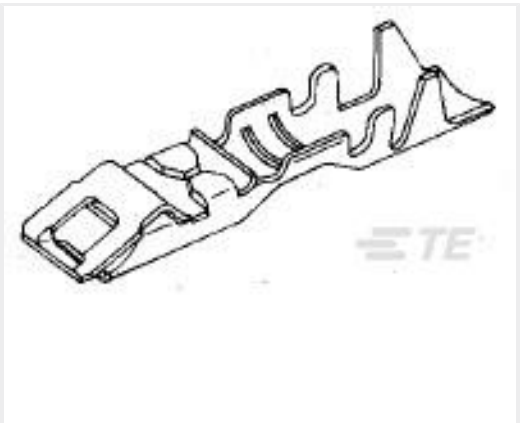
Compatible Parts



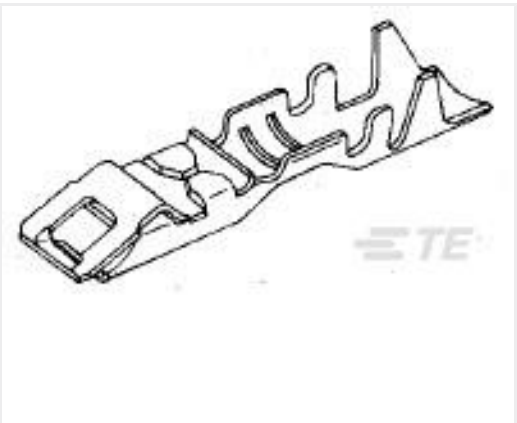
TE Part # 87278-1
LOCKING CLIP ASSY 31X62 LP



TE Part # 5-87269-1
LOCKING CLIP CONT ASSY 31X62



TE Part # 5-87278-1
LOCKING CLIP ASSY 31X62 LP

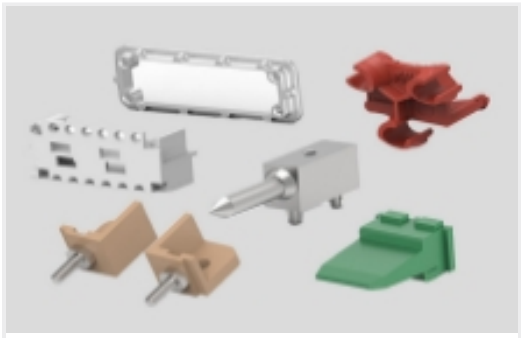


TE Part # 87269-1
LOCKING CLIP CONT ASSY 31X62

Also in the Series | AMPMODU LOCKING CLIP



Connector Contacts(6)



Connector Hardware(1)

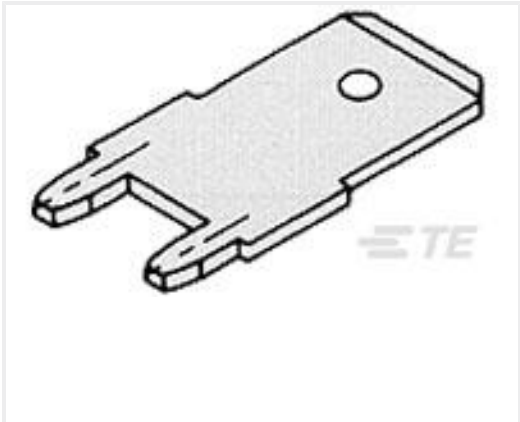


Insertion & Extraction Tools(2)



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

Customers Also Bought



TE Part #62650-1
250 FASTON TAB TPBR



TE Part #1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP



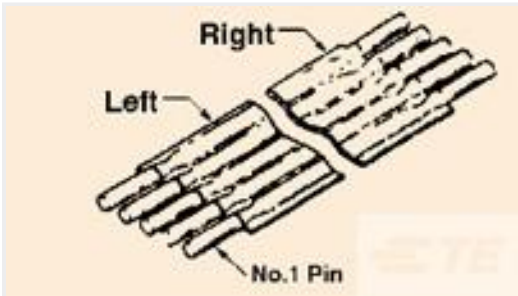
TE Part #66566-4
III+ PIN,24-20,30AU/FL,LP



TE Part #YDTS24W17-08PNV001
RECP ASSY



TE Part #1-5747301-4
[37 RCPT SP/FMS SCRLK](#)



TE Part #2-1437186-5
[FST-21A-11](#)

Documents

Product Drawings

[09 LOCK CLIP HSG SR .156CL](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1-87270-6_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1-87270-6_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-87270-6_J.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-87270-6_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-87270-6_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-87270-6_S.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English



AMPMODU LOCKING CLIP CONTACTS AND CONNECTORS FOR .031 BY .062 POSTS

English

Agency Approvals

UL Report

English