87270-1 ✔ ACTIVE

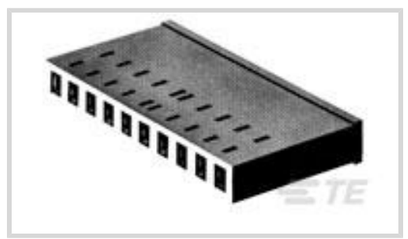
AMPMODU | AMPMODU LOCKING CLIP

TE Internal #: 87270-1

1 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-0, 3.96 mm [.156 in] Centerline, 1 Row, Wire & Cable, AMPMODU LOCKING CLIP

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Locking**

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

UL Flammability Rating: **UL 94V-0**

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	1
Number of Rows	1

Body Features

Primary Product Color	Black

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

Mechanical Attachment

Mating Retention Type	Locking

Mating Retention	Without

Housing Features

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

Dimensions

Connector Height	5.59 mm[.22 in]
Connector Length	5.08 mm[.2 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

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

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance

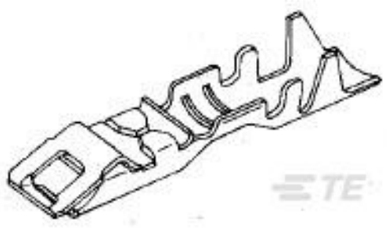
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

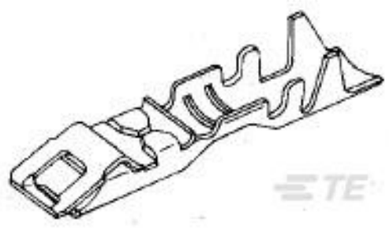
Product Compliance Disclaimer

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

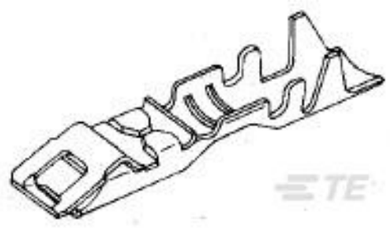
Compatible Parts



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



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

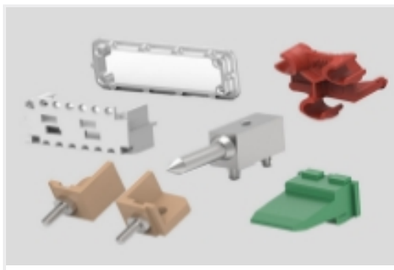


TE Part # 5-87278-1
LOCKING CLIP ASSY 31X62 LP

Also in the Series | AMPMODU LOCKING CLIP



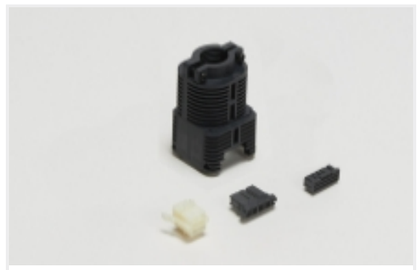
Connector Contacts(5)



Connector Hardware(1)



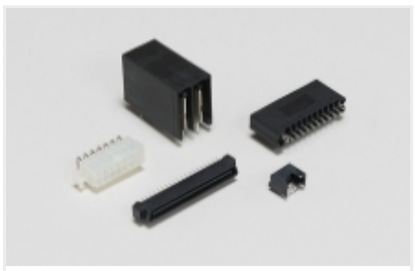
Insertion & Extraction Tools(2)



Rectangular Connector Housings(53)



Rectangular Power Connectors(32)



Standard Rectangular Connectors(53)



Wire-to-Board Connector Assemblies & Housings(53)

Customers Also Bought



TE Part #38941-20L
CONT PIN



TE Part #727013-000
D-155-0675



TE Part #4160-204-1631L
CONT PIN



TE Part #4160-202-2031L
CONT PIN



TE Part #2-36158-1
PIDG 16-14 R 6; TAPE



TE Part #59250
T-HEAD PIDG 26-14 ASSY



TE Part #176394-2
CT BOX HDR ASSY H 2P GOLD



TE Part #1218125-3
25 POS,ASSY,PLUG,LOW PROF,109



TE Part #5745171-5
AMPL CBL CLMP KIT SZ 1

TE Part #4162-202-1631L
CONT SOC ASSY

Documents

Product Drawings

01 LOCKING CLIP HSG SR .156CL

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_87270-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_87270-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_87270-1_J.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_87270-1_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_87270-1_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_87270-1_S.3d_stp.zip

English

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

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