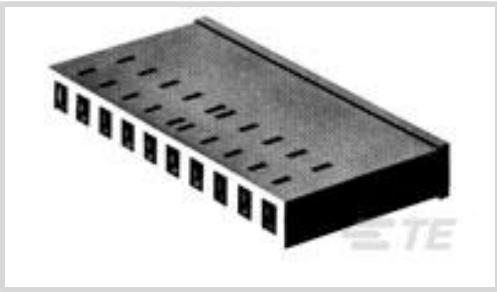




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **2**

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 | 2 |
| Number of Rows      | 1 |

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Contact Features

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

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|                       |      |
|-----------------------|------|
| Mating Retention Type | Lock |
|-----------------------|------|



|                  |         |
|------------------|---------|
| Mating Retention | Without |
|------------------|---------|

Housing Features

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

Dimensions

|                  |                 |
|------------------|-----------------|
| Connector Length | 9.55 mm[.38 in] |
| Connector Height | 5.59 mm[.22 in] |

Usage Conditions

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

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

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

Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Quantity | 1       |
| Packaging Method   | Package |

Product Compliance

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

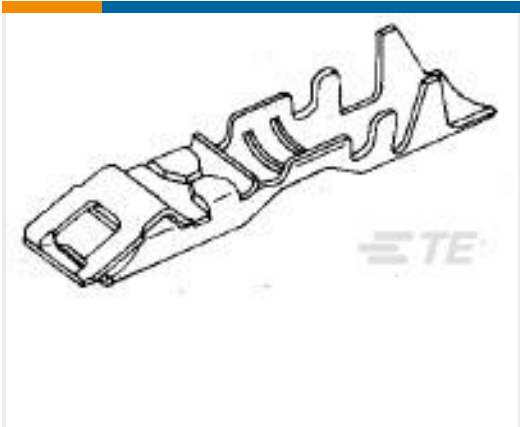
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                       |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                       |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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

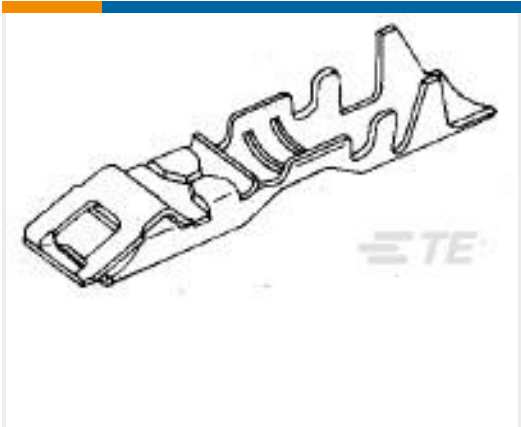


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

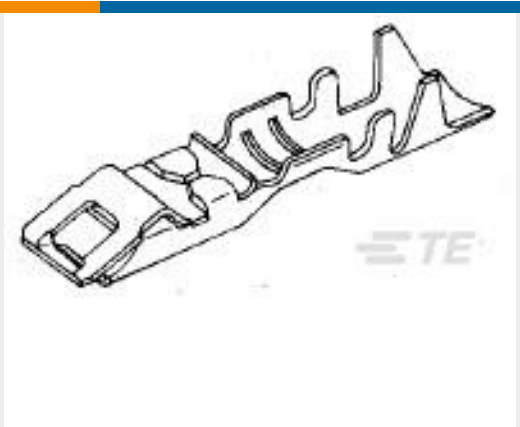
Compatible Parts



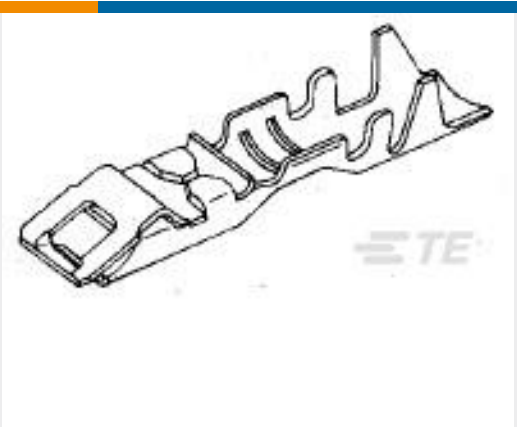
TE Part # 87269-1  
LOCKING CLIP CONT ASSY 31X62



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



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



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

Also in the Series | AMPMODU LOCKING CLIP



Connector Contacts(7)



Connector Hardware(1)

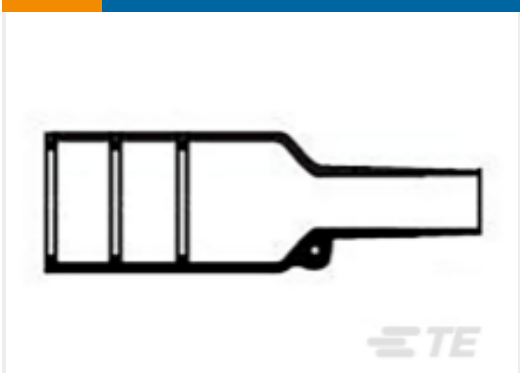


Insertion & Extraction Tools(2)



Wire-to-Board Connector Assemblies & Housings(83)

Customers Also Bought



TE Part #808030-000  
Bulbous Heat Shrink Boots: Lipped, Straight



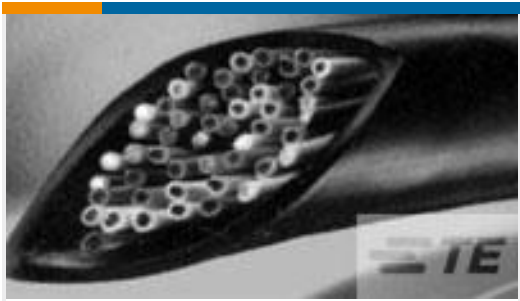
TE Part #2-32562-3  
PIDG SPDFLG 22-16COMM22-18MIL8



TE Part #200333-8  
SKT CONT ASSY, SZ 16, TYPE II



TE Part #2151082-1  
OCEAN\_2.0\_APPLICATOR-S-046F057F-RSM



TE Part #C32412-000  
[NT-MIL-1/2-0-SP](#)



TE Part #7-1618387-1  
[LEV200A5ANA=RELAY, SPST-NO](#)



TE Part #207893-1  
[CONTACT PIN ASSY.](#)



TE Part #234066-E  
[STVROL BUT 500 CSI 2428 207 \\* AL J 2 340](#)

Documents

Product Drawings

[02 LOCKING CLIP HSG SR .156CL](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_87270-2\\_J.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_87270-2\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_87270-2\\_J.3d\\_stp.zip](#)

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[3D PDF](#)

3D

Customer View Model

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English

Customer View Model

[ENG\\_CVM\\_CVM\\_87270-2\\_S.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_87270-2\\_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