

917705-1 ✓ ACTIVE

## AMP Signal Double Lock

TE Internal #: 917705-1

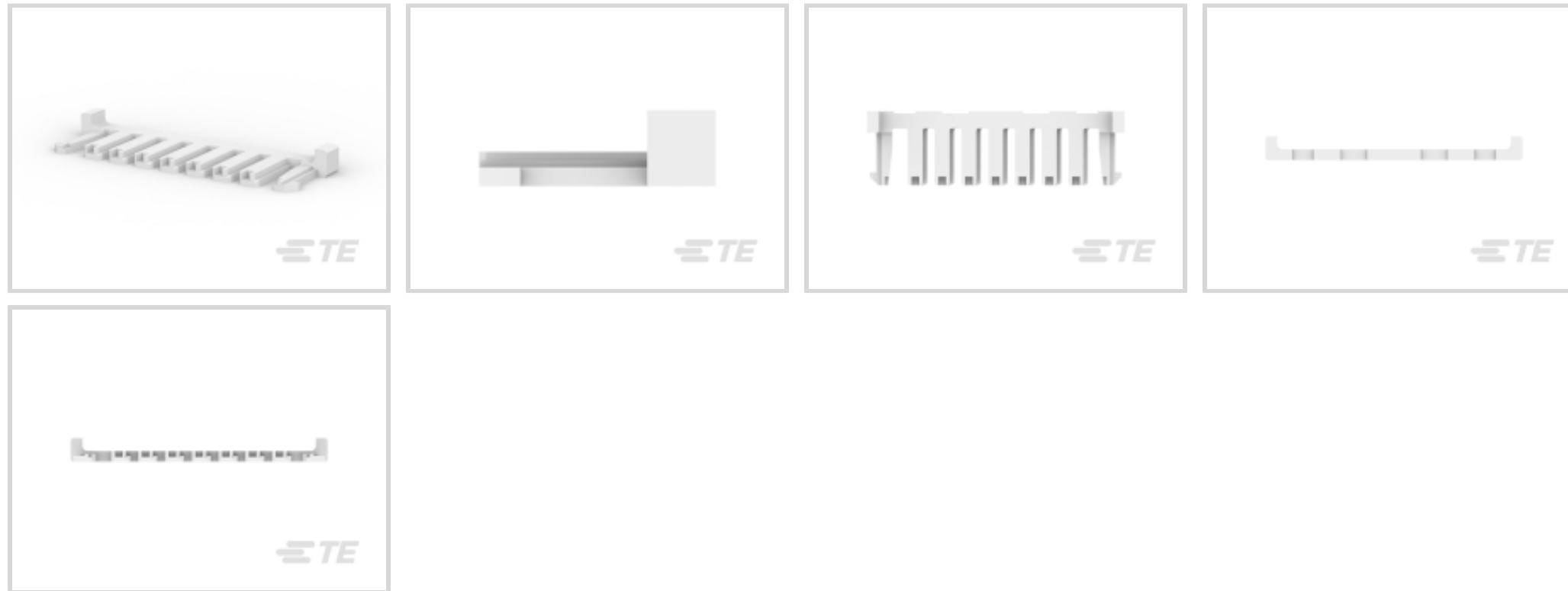
PCB Latches, Locks & Retainers, Double Lock Plate, 9 Position, -22  
– 221 °F [-30 – 105 °C], AMP Signal Double Lock

[View on TE.com >](#)



[Connectors >](#) [PCB Connectors >](#) [PCB Connector Accessories >](#) [PCB Connector Hardware >](#) [PCB Latches, Locks & Retainers >](#)

Signal Double Lock TPA



Connector & Contact Retention Accessory Type: **Double Lock Plate**

Number of Positions: **9**

Operating Temperature Range: **-30 – 105 °C [-22 – 221 °F]**

[All Signal Double Lock TPA \(14\)](#)

## Features

### Product Type Features

|  |                   |
|--|-------------------|
| Connector & Contact Retention Accessory Type | Double Lock Plate |
|--|-------------------|

### Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 9 |
|---------------------|---|

### Body Features

|                          |              |
|--------------------------|--------------|
| Primary Product Material | Nylon 6/6 GF |
|--------------------------|--------------|

|                       |         |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -30 – 105 °C[-22 – 221 °F] |
|-----------------------------|----------------------------|

### Industry Standards

|                  |                               |
|------------------|-------------------------------|
| Glow Wire Rating | Standard Part - Not Glow Wire |
|------------------|-------------------------------|

### Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 600 |
|--------------------|-----|

|                  |     |
|------------------|-----|
| Packaging Method | Bag |
|------------------|-----|

## Product Compliance

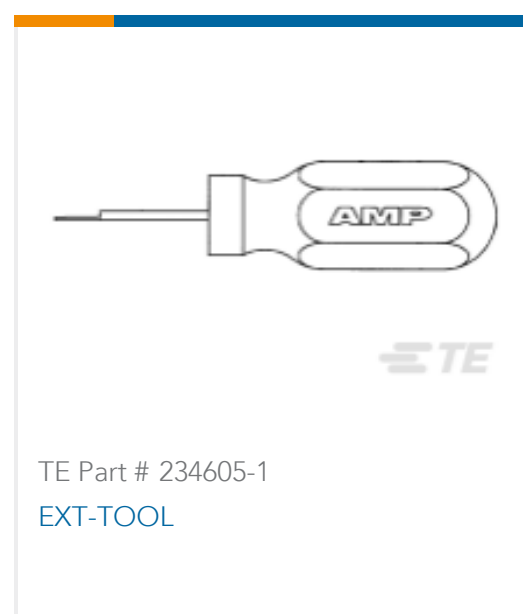
[For compliance documentation, visit the product page on TE.com>](#)

|   |   |
|---|---|
| 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<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  |

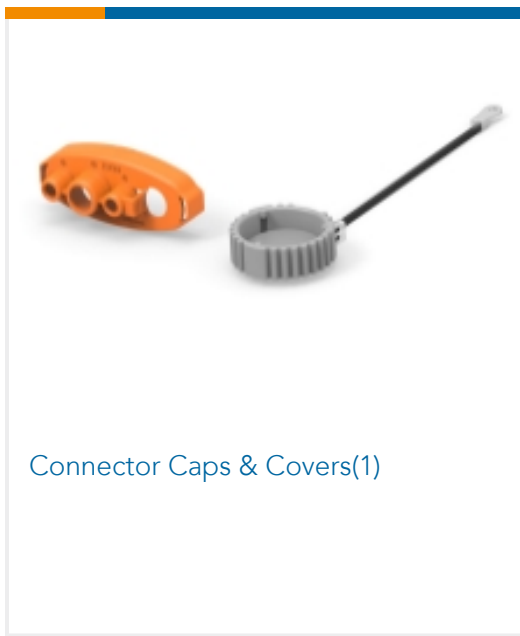
### Product Compliance Disclaimer

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>

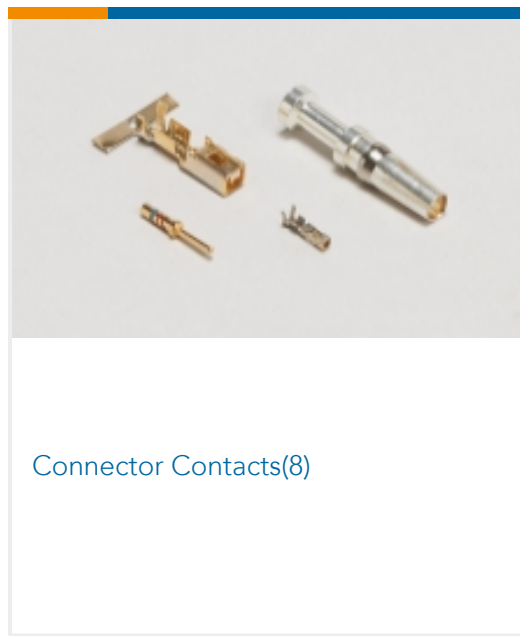
## Compatible Parts



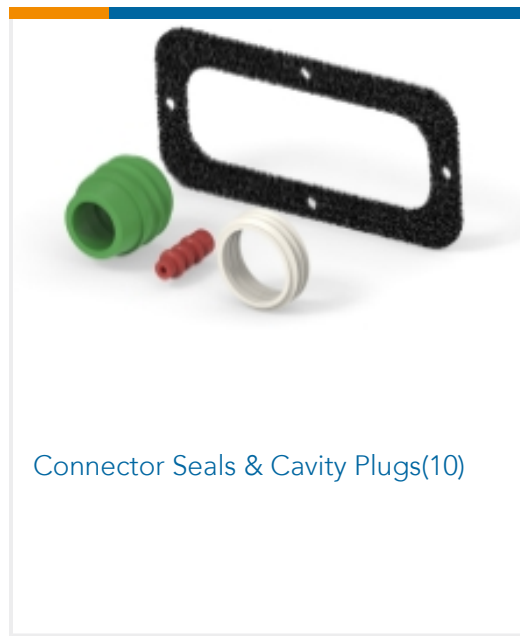
Also in the Series | [AMP Signal Double Lock](#)



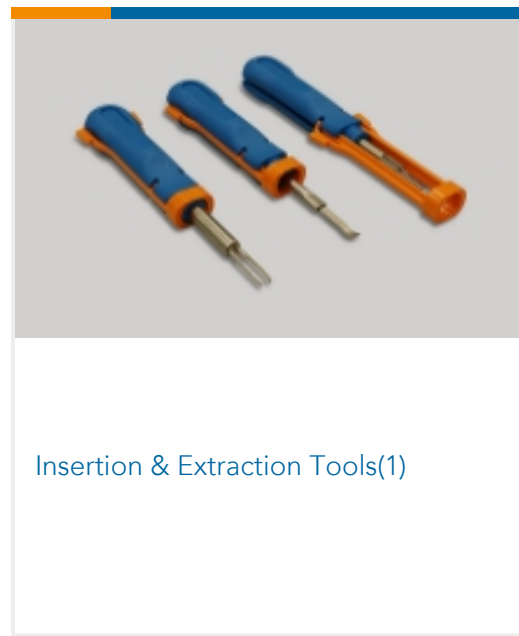
Connector Caps & Covers(1)



Connector Contacts(8)



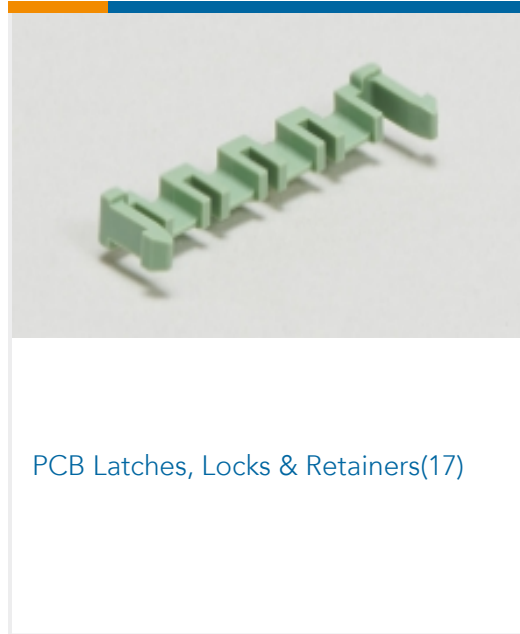
Connector Seals & Cavity Plugs(10)



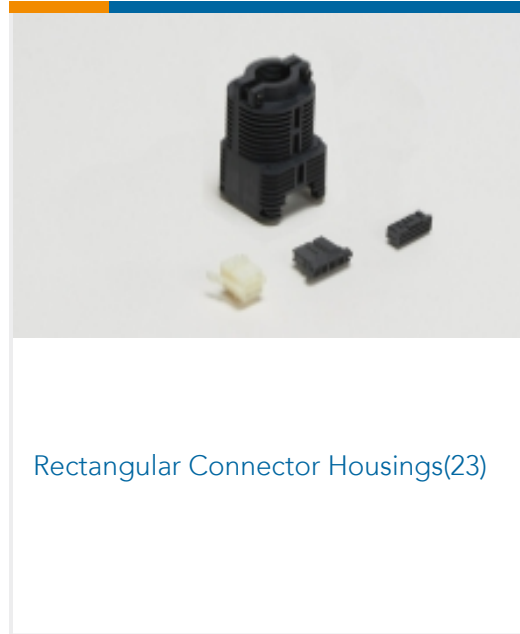
Insertion & Extraction Tools(1)



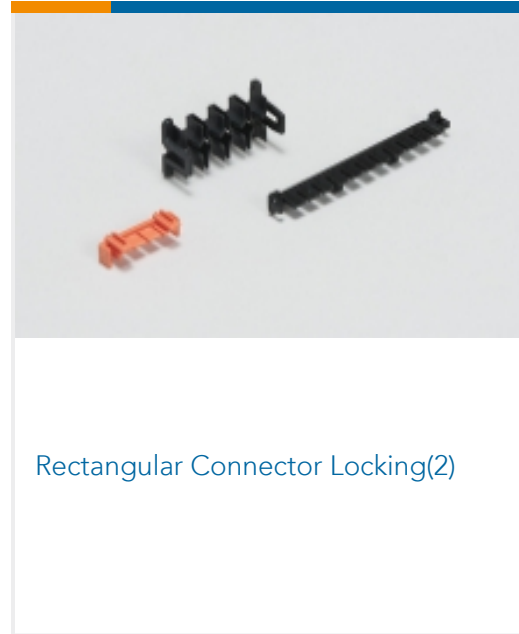
PCB Headers & Receptacles(144)



PCB Latches, Locks & Retainers(17)



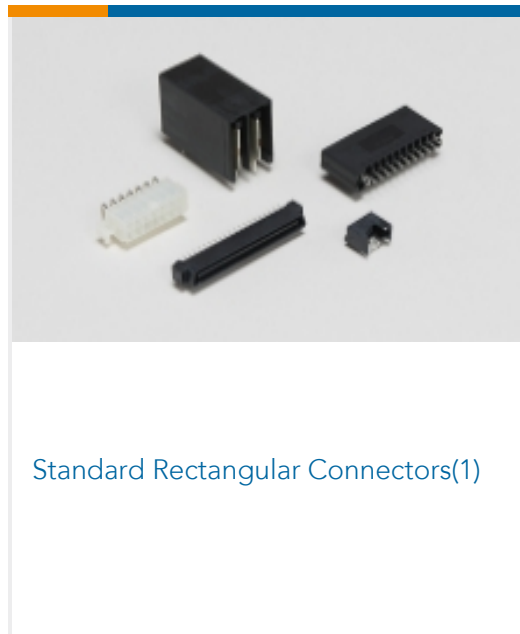
Rectangular Connector Housings(23)



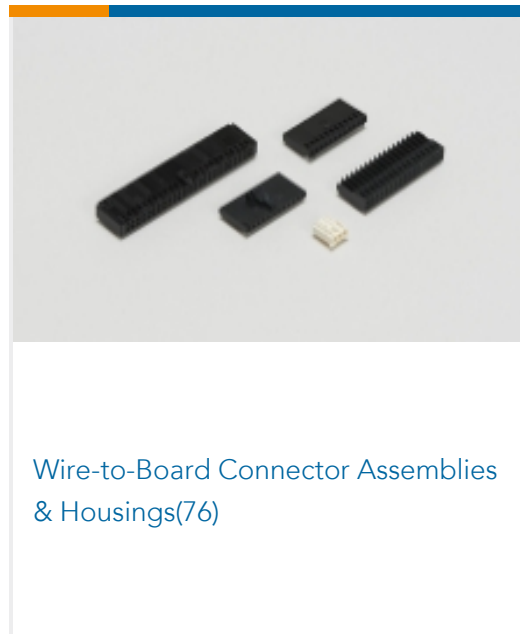
Rectangular Connector Locking(2)



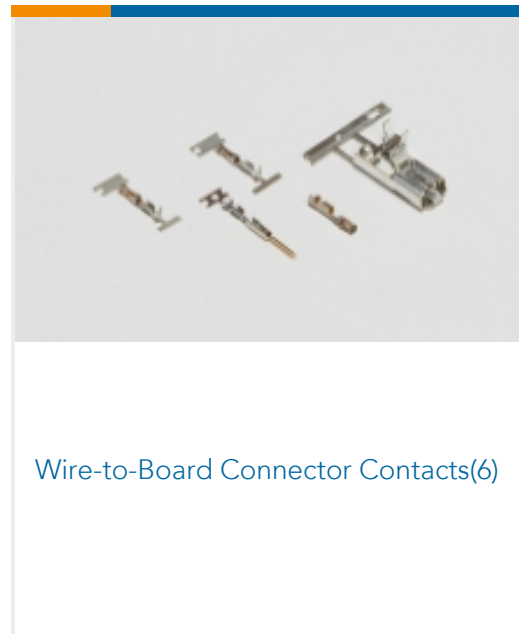
Rectangular Power Connectors(3)



Standard Rectangular Connectors(1)



Wire-to-Board Connector Assemblies & Housings(76)



Wire-to-Board Connector Contacts(6)

## Customers Also Bought



TE Part #917690-1  
STD Temp Signal Double Lock Plug



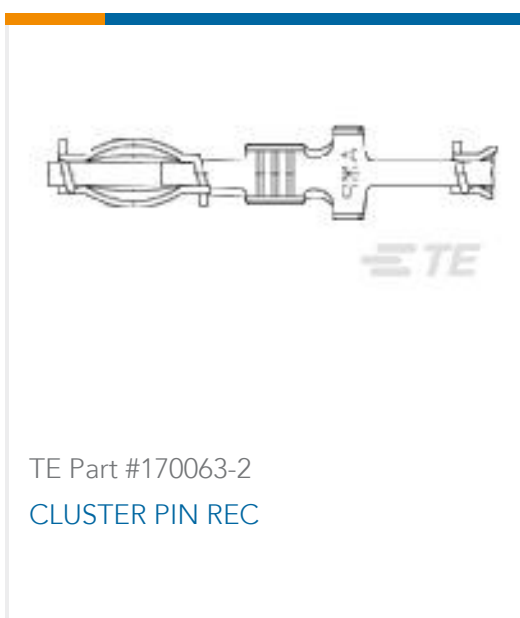
TE Part #917684-1  
2.5 SIGNAL DBL LOCK REC CONT M



TE Part #917701-1  
2.5 SIGNAL DBL LOCK DLP 5P



TE Part #2108743-1  
POWER 2P DBL L/PRO NAT



TE Part #170063-2  
CLUSTER PIN REC

## Documents



**Product Drawings**

[2.5 SIGNAL DBL LOCK D.L.P. 9P](#)

English

---

**CAD Files**

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_917705-1\\_F.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_917705-1\\_F.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_917705-1\\_F.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

---

**Datasheets & Catalog Pages**

[SOFT\\_SHELL\\_PIN\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)

English

[1773458-3\\_2.5MM\\_SIGNAL\\_DOUBLE\\_LOCK\\_CONNECTORS](#)

English

---

**Product Environmental Compliance**

[TE Material Declaration](#)

English

---

**Agency Approvals**

[CSA Certificate](#)

English