

1318993-1 ✓ ACTIVE



## AMP Signal Double Lock

TE Internal #: 1318993-1

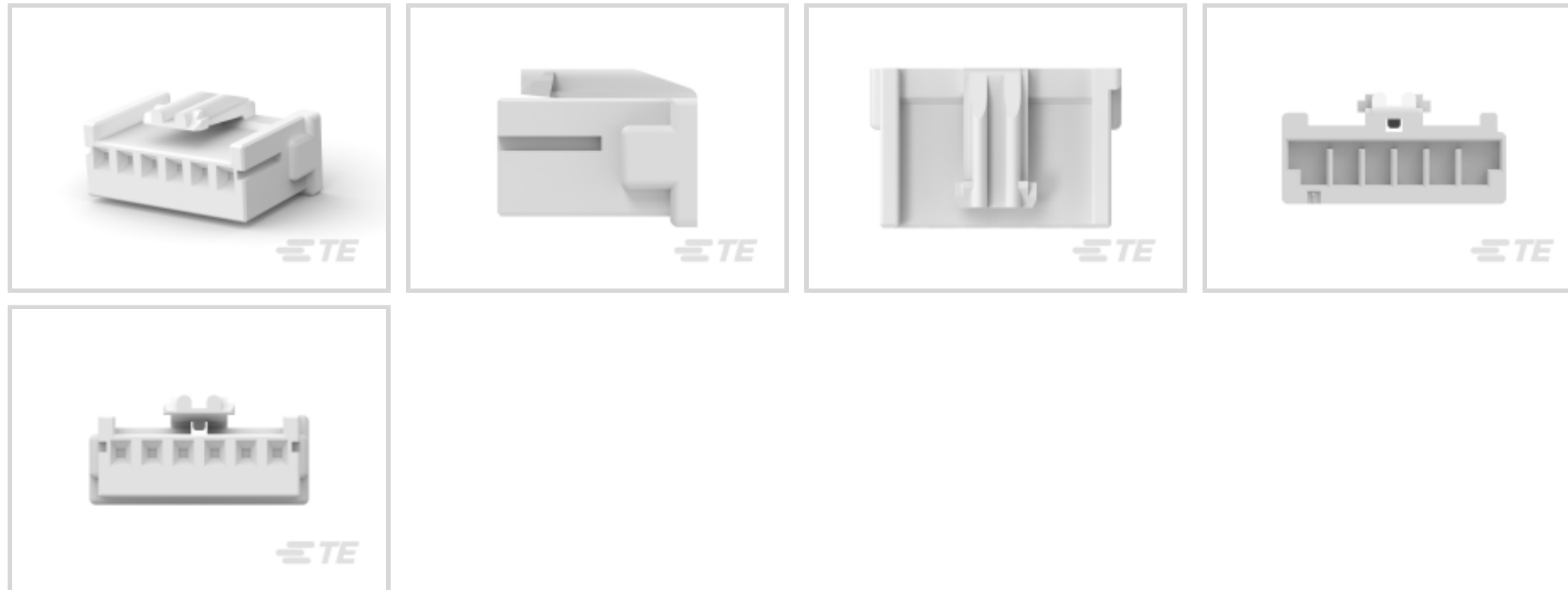
Housing, Plug, Wire-to-Board, 6 Position, 2.5 mm [.098 in]

Centerline, 1 Row, 250 VAC, AMP Signal Double Lock, Standard

Rectangular Connectors

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **6**

Centerline (Pitch): **2.5 mm [.098 in]**

### Features

#### Dimensions

Connector Height	11 mm
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#### Body Features

Primary Product Color	Natural
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#### Identification Marking

Circuit Identification Feature	Without
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#### Contact Features

Contact Type	Socket
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#### Packaging Features

Packaging Method	Bag
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Packaging Quantity	300
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#### Operation/Application

Halogen Free	No
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Circuit Application	Signal
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### Electrical Characteristics

Operating Voltage	250 VAC
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### Housing Features

Housing Material	Nylon 66
Centerline (Pitch)	2.5 mm [.098 in]

### Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	6
Number of Rows	1

### Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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### Usage Conditions

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

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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) Candidate List Declared Against: JUNE 2024 (241) 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 # 2005542-1  
BLOWER MOTOR 3P PLUG



TE Part # 917784-1  
2.5 S.D.L POST HDR ASY 6P STD



TE Part # CAT-SI261-P729A  
Glow Wire Signal Double Lock Plug



TE Part # 5-917696-1  
2.5 SIGNAL D/LOCK PLUG HSG 12P




TE Part # 5-917690-1  
2.5 SIGNAL D/LOCK PLUG HSG 6P




TE Part # 917794-1  
SMP CONN. REC HSG 4P


### Also in the Series | AMP Signal Double Lock




Connector Caps & Covers(1)



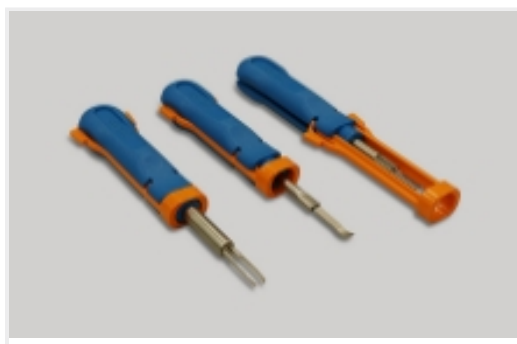
Connector Contacts(14)



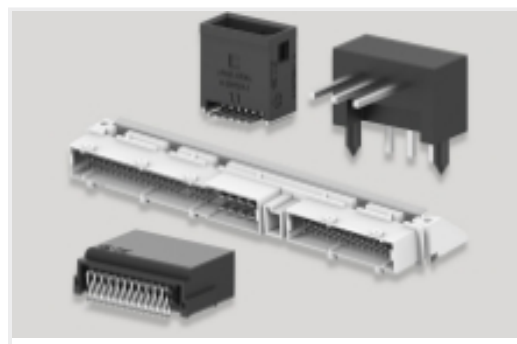
Connector Hardware(19)



Connector Seals & Cavity Plugs(10)



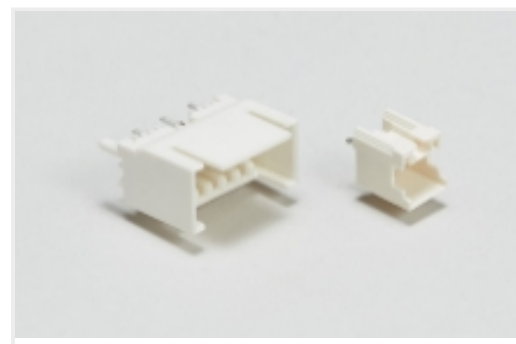
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(146)



Rectangular Power Connectors(1)



Wire-to-Board Headers & Receptacles (146)

## Customers Also Bought



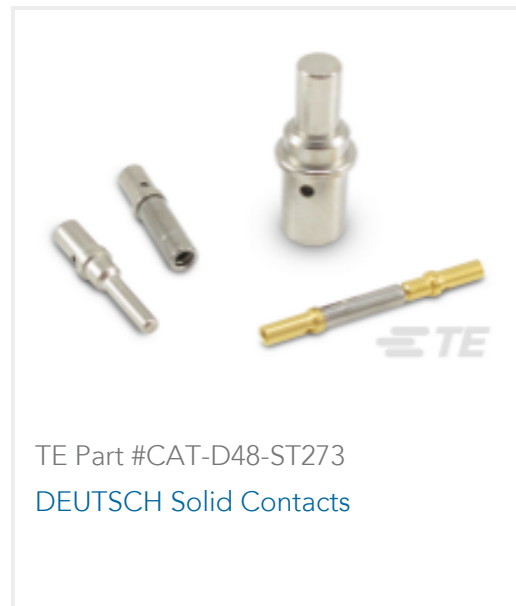
TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #DT06-2S  
PLG, 2P, GRY, N



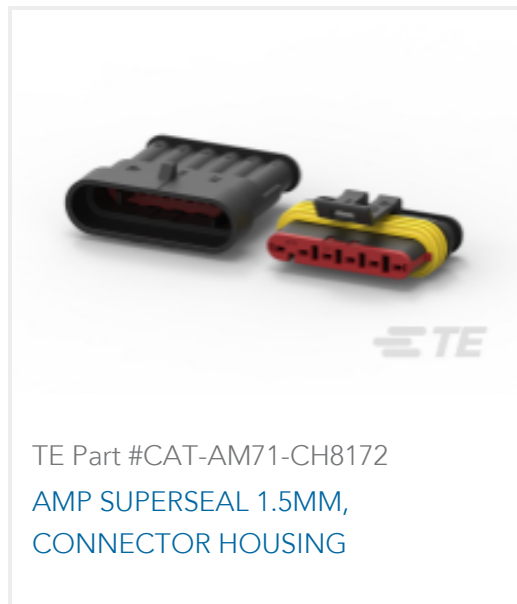
TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



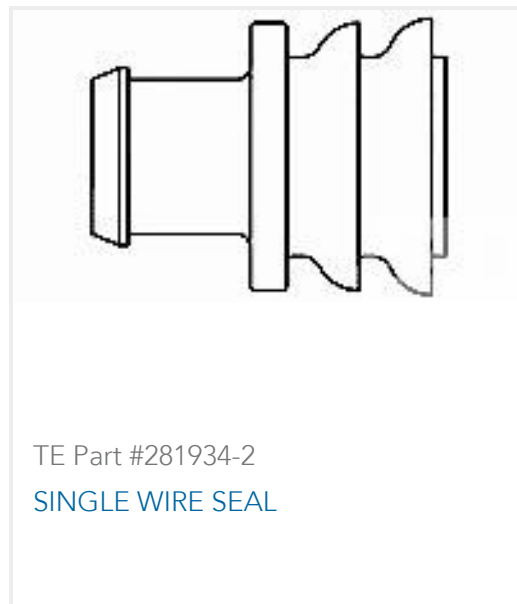
TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #281934-2  
SINGLE WIRE SEAL

## Documents

### Product Drawings

[2.5 SIGNAL D/LOCK PLUG HSG 6P](#)

English

[2.5 SIGNAL D/LOCK PLUG HSG 6P](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1318993-1\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1318993-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1318993-1\\_D.3d\\_stp.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_1318993-1\\_B.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1318993-1\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1318993-1\\_B.3d\\_stp.zip](#)

English

**3D PDF**

English

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

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**Product Specifications**

**Application Specification**

English

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**Instruction Sheets**

**Instruction Sheet (non U.S.)**

English

**AMP 2.5 SIGNAL DOUBLE LOCK CONNECTOR SERIES**

English

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**Agency Approvals**

**UL Report**

English