



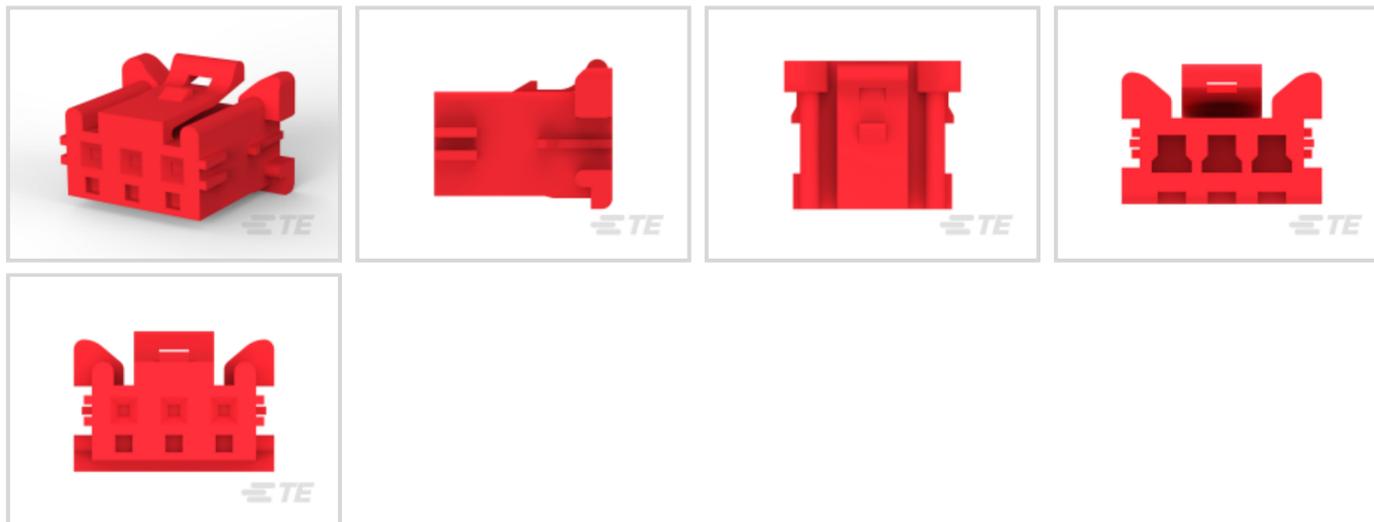
AMP Signal Double Lock

TE Internal #: 1-1376477-3

Housing, Plug, Wire-to-Board, 3 Position, 2.5 mm [.098 in]  
Centerline, Crimp, 1 Row, Red, Printed Circuit Board, AMP Signal  
Double Lock

[View on TE.com >](#)

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



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **3**

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

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Positions	3
Number of Rows	1

**Electrical Characteristics**

Operating Voltage	50 VDC
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**Body Features**

Primary Product Color	Red
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**Contact Features**

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Contact Layout	Inline
Contact Base Material	Phosphor Bronze
Contact Type	Pin
Contact Current Rating (Max)	2.5 A

#### Termination Features

Termination Method to Wire & Cable	Crimp
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#### Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Retention Type	Latch
PCB Mount Retention	Without
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

#### Housing Features

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

#### Dimensions

Connector Height	6.5 mm [.256 in]
Wire Size	26 – 22 AWG
Connector Length	10 mm [.393 in]

#### Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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#### Operation/Application

Circuit Application	Power & Signal
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#### Packaging Features

Packaging Method	Bag & Box
Packaging Quantity	400

#### 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

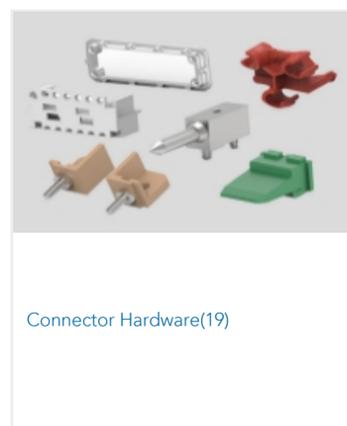
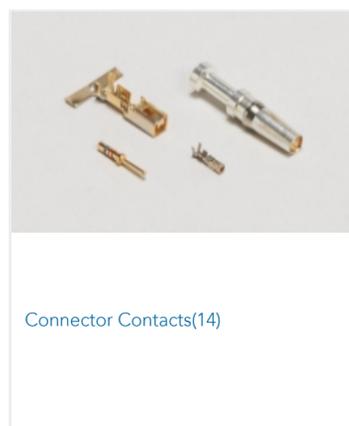
Product Compliance Disclaimer

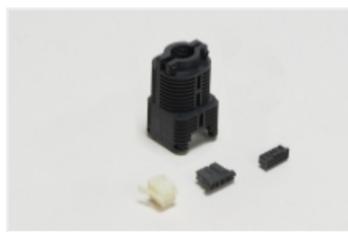
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



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





Rectangular Connector Housings(75)



Rectangular Power Connectors(46)

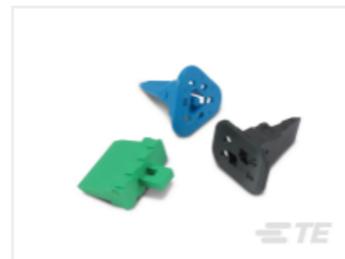
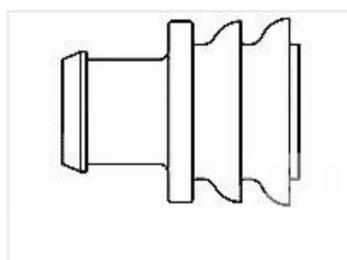


Standard Rectangular Connectors(76)



Wire-to-Board Connector Assemblies &amp; Housings(25)

## Customers Also Bought

TE Part #CAT-D48-ST273  
DEUTSCH Solid ContactsTE Part #DT04-2P  
REC, 2P, GRY, NTE Part #DT06-2S  
PLG, 2P, GRY, NTE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DTTE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSINGTE Part #281934-2  
SINGLE WIRE SEALTE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

## Documents

### Product Drawings

#### 2.5MM PITCH SIGNAL MATE CONN

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1376477-3\\_E.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1376477-3\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1376477-3\\_E.3d\\_stp.zip](#)

English

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

1-1376477-3

Housing, Plug, Wire-to-Board, 3 Position, 2.5 mm [.098 in] Centerline, Crimp, 1 Row,  
Red, Printed Circuit Board, AMP Signal Double Lock



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[Product Specifications](#)

[Application Specification](#)

English