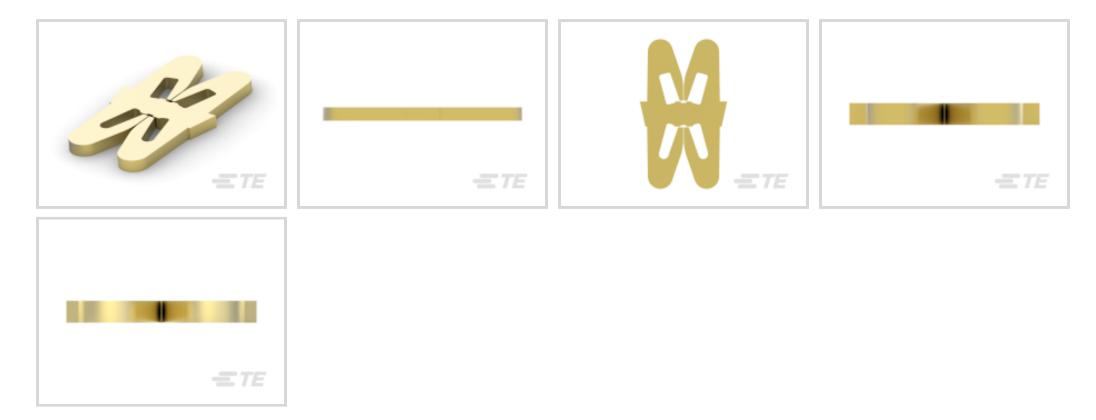
# 1601117-1 <

### SIAMEZE

TE Internal #: 1601117-1 Wire-to-Wire, 22 – 18 AWG Lead Wire, .3 – .8 mm² Lead Wire, .13 – . 36 mm Magnet Wire, 36 – 27 AWG Magnet Wire, SIAMEZE, Magnet Wire Terminals

#### View on TE.com >

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: Wire-to-Wire

Lead Wire Size: 22 – 18 AWG

Magnet Wire Size: .13 – .36 mm

## Features

### **Product Type Features**

Compatible With Discrete Wire Type	Magnet Wire, Solid
Contact Features	
Magnet Wire Terminal Type	Wire-to-Wire
Terminal Plating Material	Unplated
Terminal Orientation	Straight
Termination Features	
Termination Method to Wire & Cable	Insulation Displacement (IDC)
Dimensions	
Terminal Height	3.18 mm[.125 in]
Lead Wire Size	22 – 18 AWG
Magnet Wire Size	.13 – .36 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	7.62 mm[.3 in]
Usage Conditions	
Insulation Option	Uninsulated



## 1601117-1

Wire-to-Wire, 22 – 18 AWG Lead Wire, .3 – .8 mm<sup>2</sup> Lead Wire, .13 – .36 mm Magnet Wire, 36 – 27 AWG Magnet Wire, SIAMEZE, Magnet Wire Terminals



### **Operation/Application**

Compatible With Wire Base Material	Copper
Packaging Features	
Packaging Method	Reel

### **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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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**

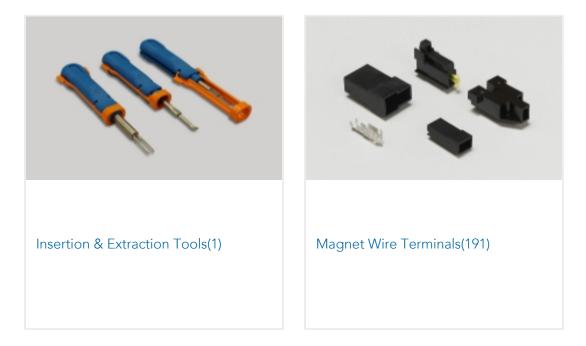


## 1601117-1

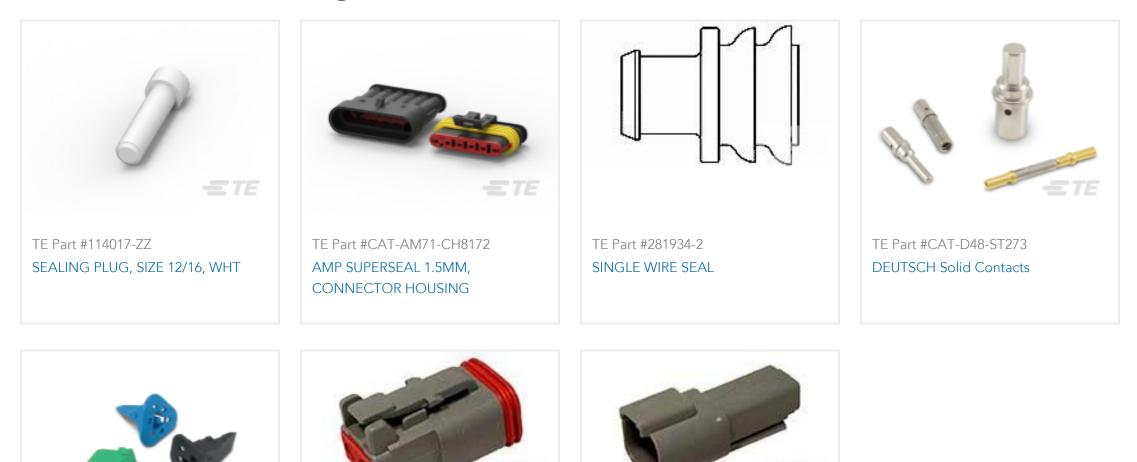
Wire-to-Wire, 22 – 18 AWG Lead Wire, .3 – .8 mm<sup>2</sup> Lead Wire, .13 – .36 mm Magnet Wire, 36 – 27 AWG Magnet Wire, SIAMEZE, Magnet Wire Terminals



## Also in the Series | SIAMEZE



## Customers Also Bought





## Documents

Product Drawings

150-003-000=WIRE2WIRE,FINE,SMZ

English

150-003-000=WIRE2WIRE,FINE,SMZ

English

### **CAD** Files

Customer View Model ENG\_CVM\_CVM\_1601117-1\_D.2d\_dxf.zip

English

### 3D PDF

3D

Customer View Model ENG\_CVM\_CVM\_1601117-1\_D.3d\_igs.zip

English

## 1601117-1

Wire-to-Wire, 22 – 18 AWG Lead Wire, .3 – .8 mm² Lead Wire, .13 – .36 mm Magnet Wire, 36 – 27 AWG Magnet Wire, SIAMEZE, Magnet Wire Terminals



Customer View Model

ENG\_CVM\_CVM\_1601117-1\_D.3d\_stp.zip

English

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

## Datasheets & Catalog Pages 1654742\_HOUSEHOLD\_APPLIANCES\_RAST5

English

Magnet Wire Terminals & Splices

English

1-1773702-7 \_IDC\_Magnet\_Wire

English

**Product Specifications** 

**Application Specification** 

English