# 4-1601140-2 ✔ ACTIVE

SIAMEZE

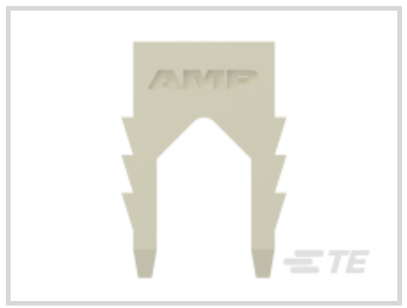
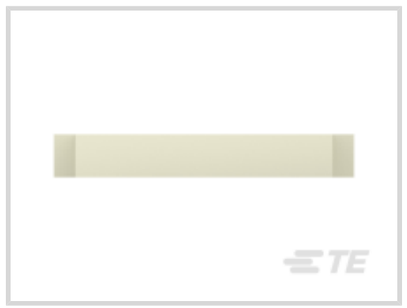
TE Internal #: 4-1601140-2

Magnet Wire Terminals, Wire-to-Wire, Lead Wire Size 22 – 18 AWG, Lead Wire Size .32 – .82 mm², Insulation Displacement (IDC), Nickel Plating, SIAMEZE

View on TE.com >

Terminals & Splices > Magnet Wire Terminals




Magnet Wire Terminal Type: **Wire-to-Wire**

Lead Wire Size: **.32 – .82 mm²**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Stock Thickness (Magnet Wire Side): **.64 mm [ .025 in ]**

## Features

### Product Type Features

| | |
|---|---|
| Compatible With Discrete Wire Type | Solid, Stranded |

### Contact Features

| | |
|---|---|
| Magnet Wire Terminal Type | Wire-to-Wire |
| Terminal Plating Material | Nickel |
| Terminal Orientation | Straight |

### Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Insulation Displacement (IDC) |

### Dimensions

| | |
|---|---|
| Terminal Height | 6.35 mm[.25 in] |
| Lead Wire Size | .32 – .82 mm² |
| Stock Thickness (Magnet Wire Side) | .64 mm[.025 in] |
| Product Length | 6.35 mm[.25 in] |

### Usage Conditions

| | |
|---|---|
| Insulation Option | Uninsulated |

## Operation/Application

| | |
|---|---|
| Compatible With Wire Base Material | Copper |

## Packaging Features

| | |
|---|---|
| Packaging Method | Loose Piece |

# Product Compliance

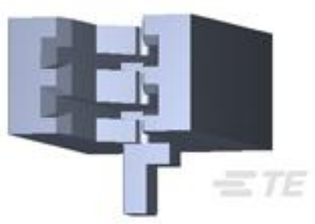
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 | 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



TE Part # 1601421
531-001-000= POCKET SPECIFICATION

## Also in the Series | SIAMEZE

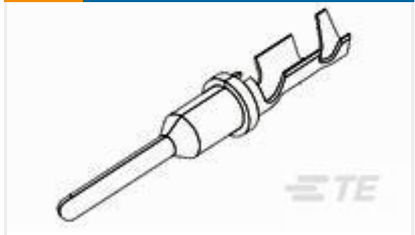


Insertion & Extraction Tools(1)



Magnet Wire Terminals(192)

## Customers Also Bought



TE Part #776300-1
PIN CONTACT WIRE TO WIRE LOOSE

## Documents

### Product Drawings

LEADLOK STRAIN RELIEF,SMZ

English

### CAD Files

Customer View Model

ENG_CVM_CVM_4-1601140-2_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1601140-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1601140-2_F.3d_stp.zip

English

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

### Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

### Product Specifications

Application Specification

English