

63569-1 ✓ ACTIVE

## MAG-MATE

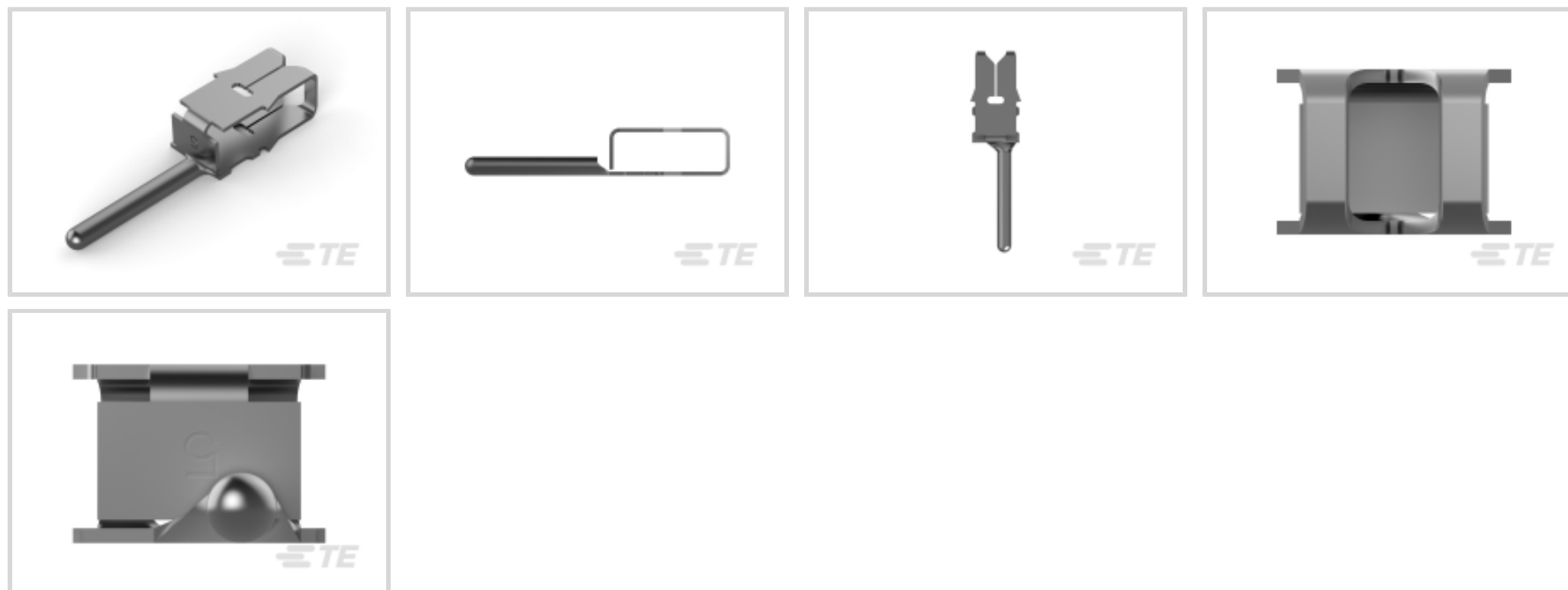
TE Internal #: 63569-1

Pin, Size 2, .23 – .32 mm Magnet Wire, 31 – 28 AWG Magnet Wire, Insulation Displacement (IDC), Tin Plating, MAG-MATE, Magnet Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Pin**

Mating Pin Diameter: **1.22 mm [ .048 in ]**

Compatible With Cavity Size: **Size 2**

Magnet Wire Size: **.23 – .32 mm**

### Features

#### Product Type Features

Compatible With Discrete Wire Type

Magnet Wire, Solid

#### Body Features

Compatible With Cavity Size

Size 2

#### Contact Features

Magnet Wire Terminal Type

Pin

Mating Pin Diameter

1.22 mm[.048 in]

Terminal Plating Material

Tin

Terminal Orientation

Left Hand

#### Termination Features

Termination Method to Wire & Cable

Insulation Displacement (IDC)

#### Dimensions

Terminal Height

7.62 mm[.3 in]

Magnet Wire Size

.23 – .32 mm

Stock Thickness (Magnet Wire Side)

.25 mm[.01 in]

Product Length	16.76 mm[.66 in]
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### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Identification Marking

Identification Number	5
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### Packaging Features

Packaging Quantity	12000
Packaging Method	Reel, Reel/Carton

### 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	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 # 1740418-1  
MAG-MATE PIN CONTACT



TE Part # 1742379-1  
TERMINAL,POKE-IN,MAG-MATE



TE Part # 63662-1  
MAG-MATE TERM 33-34 010TPBR



TE Part # 1217026-1  
MAG-MATE TERM 31-32 010 TPBR



TE Part # 63443-1  
MAG-MATE 048 PIN RH 010TPBR



TE Part # 63444-1  
MAG-MATE 048 PIN LH 010TPBR




TE Part # 63570-1  
MAG-MATE 048 PIN 23-27 TPBR



TE Part # 63879-1  
MAG-MATE 048 PIN 28-31 010TPBR


## Also in the Series | MAG-MATE



Insertion & Extraction Tools(6)



Magnet Wire Terminals(337)



PCB Terminals(1)

## Customers Also Bought



TE Part #176273-1  
AMP UNIVERSAL POWR PLUG 4P



TE Part #1747786-1  
PACKING,REC. ASSY. 8POS. 2MM PITCH BATTE



TE Part #1217234-1  
MAG-MATE TERM 28-31 013TPBR



TE Part #350538-1  
UMNL PIN 20-14 .0126 PTPBR



## Documents

### Product Drawings

[MAG-MATE 048 PIN 28-31 010TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_63569-1\\_M.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63569-1\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63569-1\\_M.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