

63569-1 ✓ ACTIVE

## MAG-MATE

TE Internal #: 63569-1

MAG-MATE, Magnet Wire Terminals, Pin, Pin, Magnet Wire

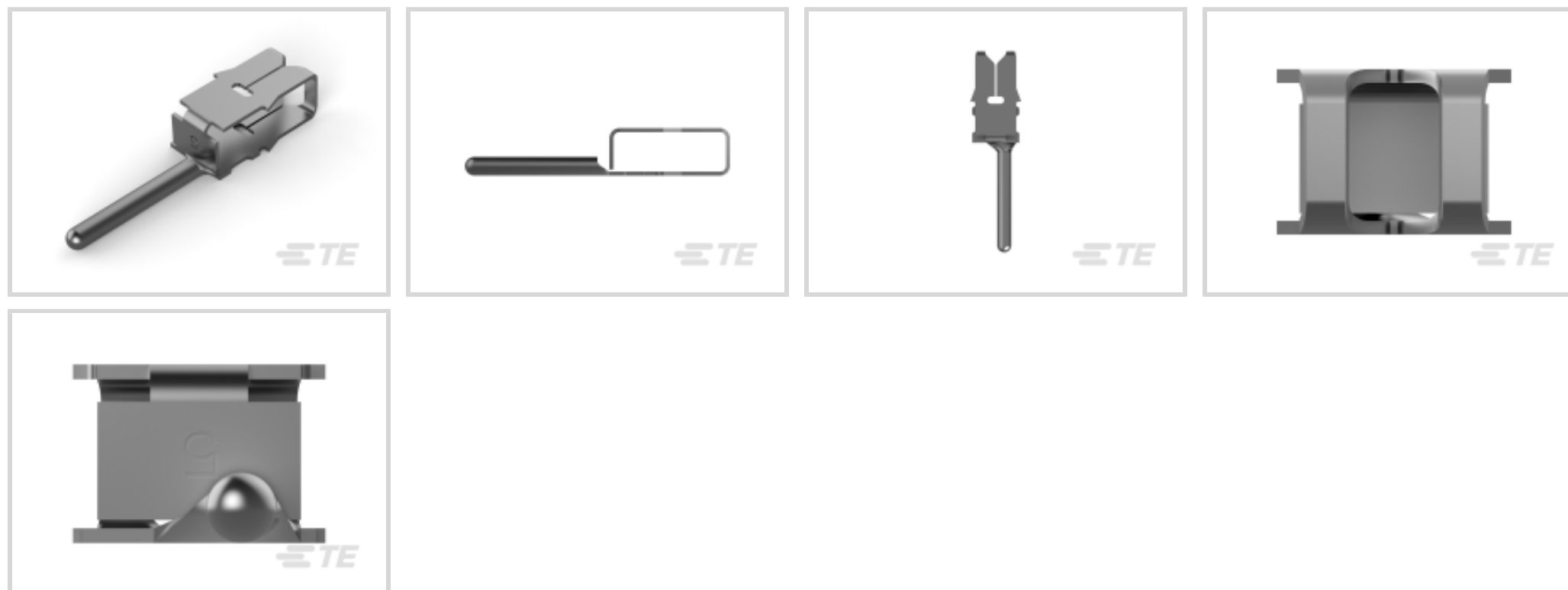
Terminal Mating Pin Diameter 1.22 mm [.048 in], Terminal Height

7.62 mm [.3 in], Size 2

[View on TE.com >](#)



Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Pin**

Magnet Wire Terminal Terminal Type: **Pin**

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

Terminal Height: **7.62 mm [.3 in]**

Cavity Size: **Size 2**

### Features

#### Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

#### Body Features

Cavity Size	Size 2
Magnet Wire Terminal Plating Material	Tin

#### Contact Features

Terminal & Splice Type	Pin
Magnet Wire Terminal Terminal Type	Pin
Magnet Wire Terminal Mating Pin Diameter	1.22 mm[.048 in]
Magnet Wire Terminal Terminal Orientation	Left Hand

#### Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
---	--------------

#### Dimensions

--	--



Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	31 – 28 AWG
Magnet Wire Terminal Material Thickness	.25 mm[.01 in]
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Magnet Wire Terminal Overall Length	16.76 mm[.66 in]

### Usage Conditions

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

### Identification Marking

Identification Number	5
-----------------------	---

### Packaging Features

Packaging Quantity	12000
Magnet Wire Terminal Packaging Method	Reel, Reel/Carton

### Other

Comment	Two magnet wires may be terminated in the same terminal slot if diameters are equal.
---------	--

## 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

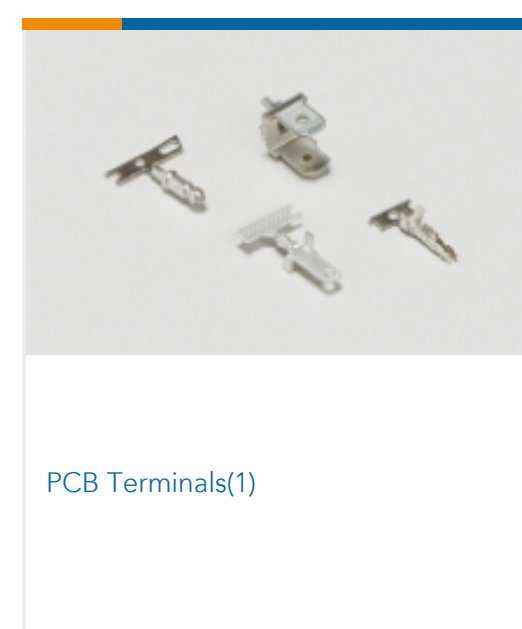
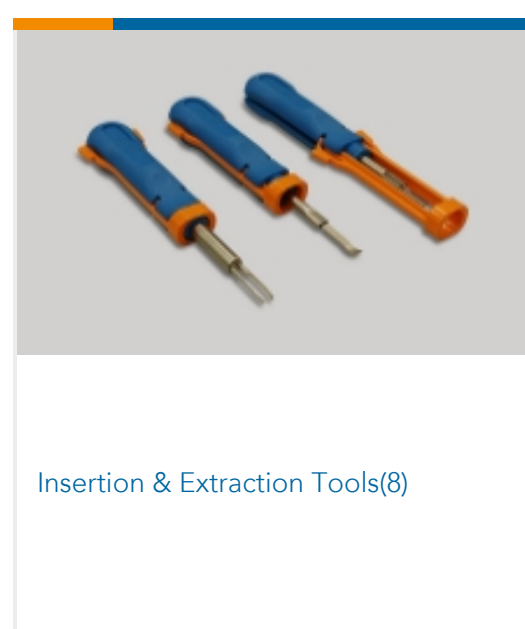
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



## Also in the Series | MAG-MATE



## Customers Also Bought



## 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