

63569-1 ✓ ACTIVE

MAG-MATE

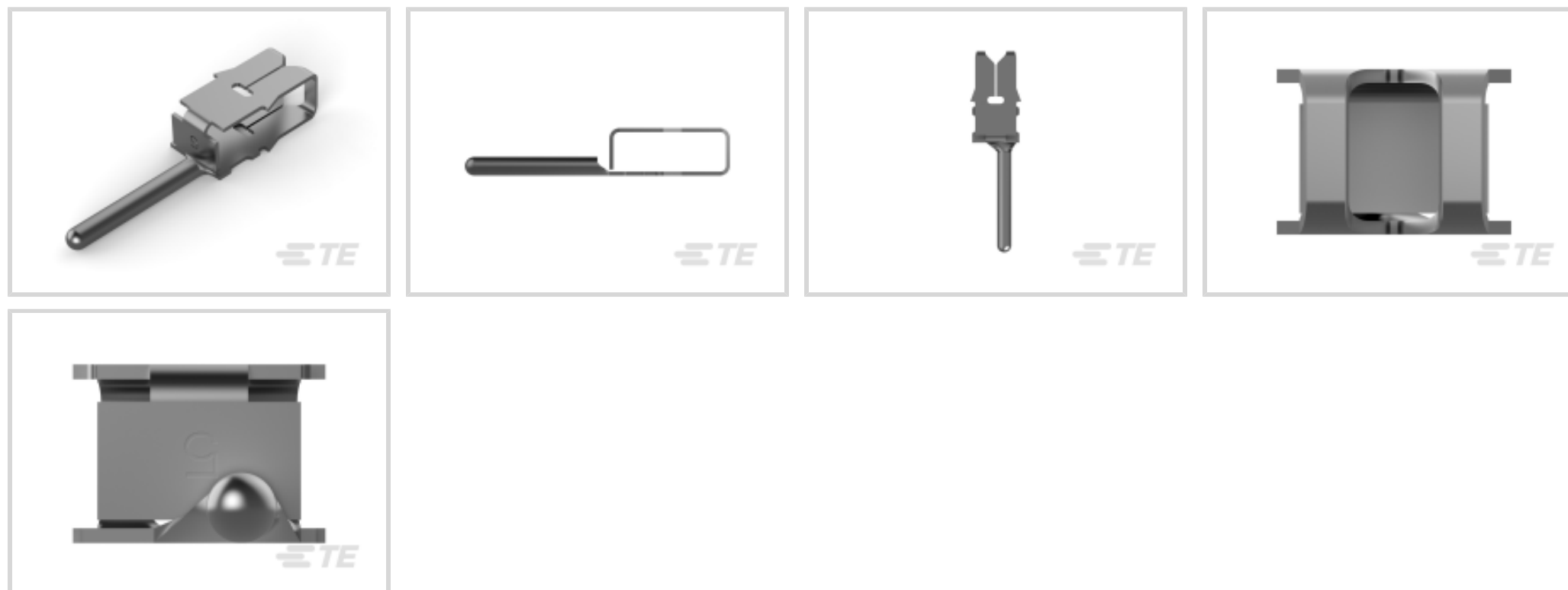
TE Internal #: 63569-1

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

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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
Sealable	No

Body Features

Compatible With Cavity Size	Size 2
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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)
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Dimensions

Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	.23 – .32 mm



Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
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Overall Product Length	16.76 mm[.66 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
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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
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Packaging Method	Reel, Reel/Carton
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Other

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

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

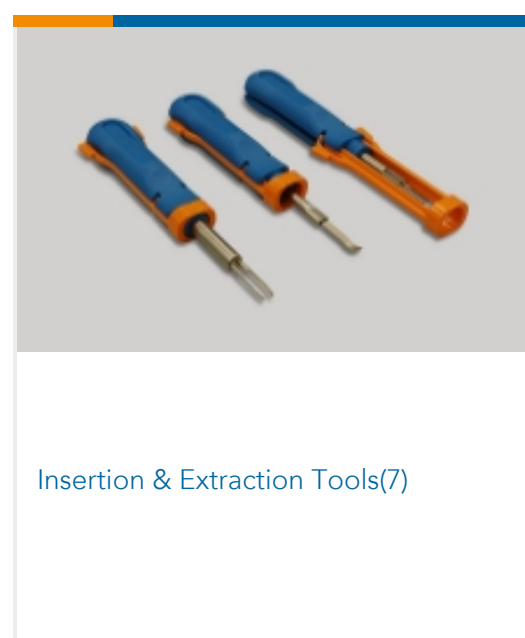
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



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

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Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

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