

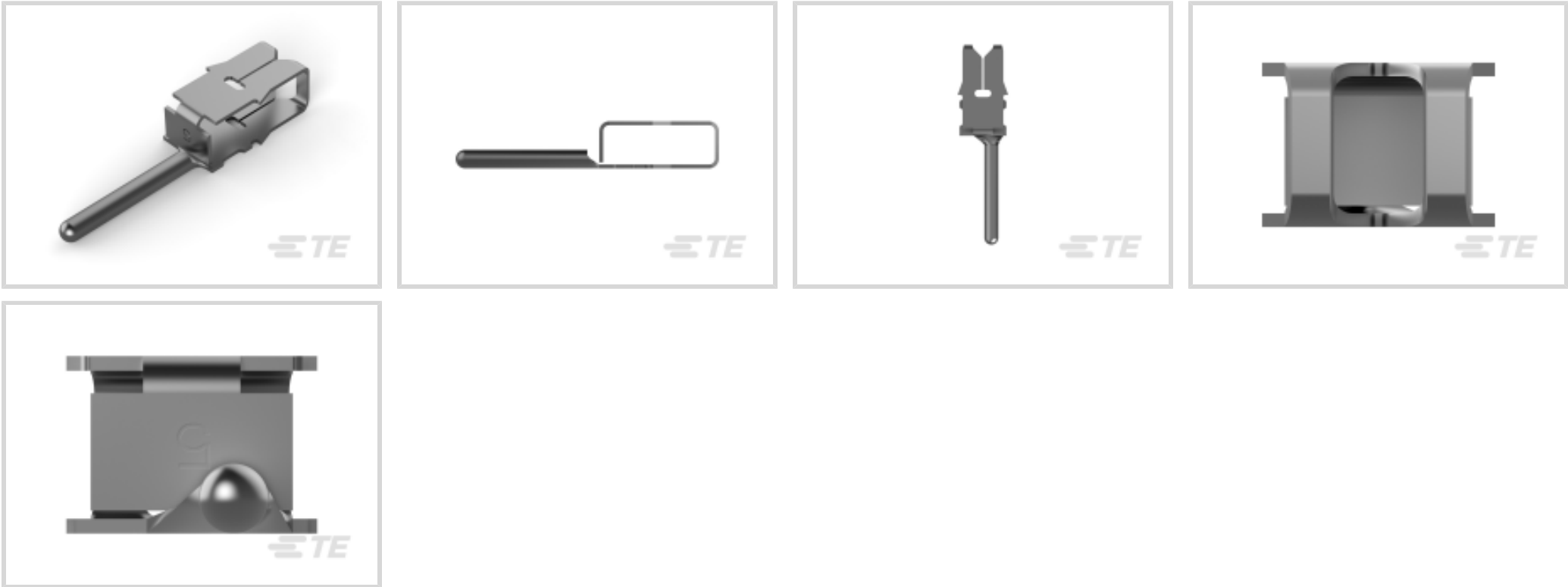
MAG-MATE

TE Internal #: 63569-1
Pin, .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
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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]



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: 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

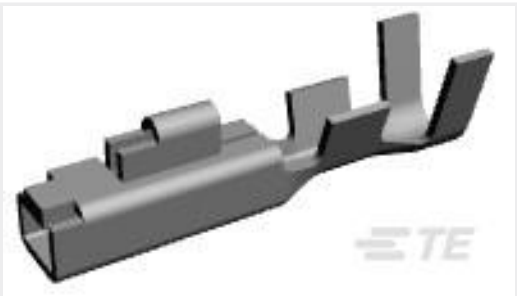
 TE Part # 63443-1 MAG-MATE 048 PIN RH 010TPBR	 TE Part # 63570-1 MAG-MATE 048 PIN 23-27 TPBR	 TE Part # 1217026-1 MAG-MATE TERM 31-32 010 TPBR	 TE Part # 63662-1 MAG-MATE TERM 33-34 010TPBR
 TE Part # 63879-1 MAG-MATE 048 PIN 28-31 010TPBR	 TE Part # 63444-1 MAG-MATE 048 PIN LH 010TPBR	 TE Part # 1740418-1 MAG-MATE PIN CONTACT	 TE Part # 1742379-1 TERMINAL,POKE-IN,MAG-MATE

Also in the Series | MAG-MATE

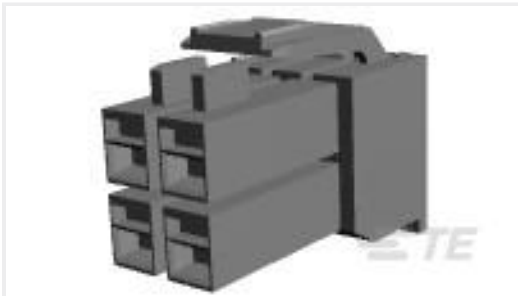
 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(329)	 PCB Terminals(1)
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Customers Also Bought

 TE Part #176294-1 UNIV POWER CAP HSG 4P P/MOUNT	 TE Part #2232237-1 MAG-MATE W/250 CONN TAB TPBR	 TE Part #62935-1 MAG-MATE TERM 27-23 016 TPBR	 TE Part #1123721-2 ECONOMY POWER CONN REC CONT
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TE Part #175151-2
AMP UNIVE. POWER CONN REC CONT



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



TE Part #63658-1
MAG MATE TERM 25-22 016TPBR



TE Part #175149-2
AMP UNIVE. POWER CONN TAB CONT



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



TE Part #2232900-6
ECONOMY POWER TPA RETAINER

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