

63571-1 ✓ ACTIVE

MAG-MATE

TE Internal #: 63571-1

Magnet Wire Terminals, Tab, Mating Tab Width .25 in [6.35 mm],

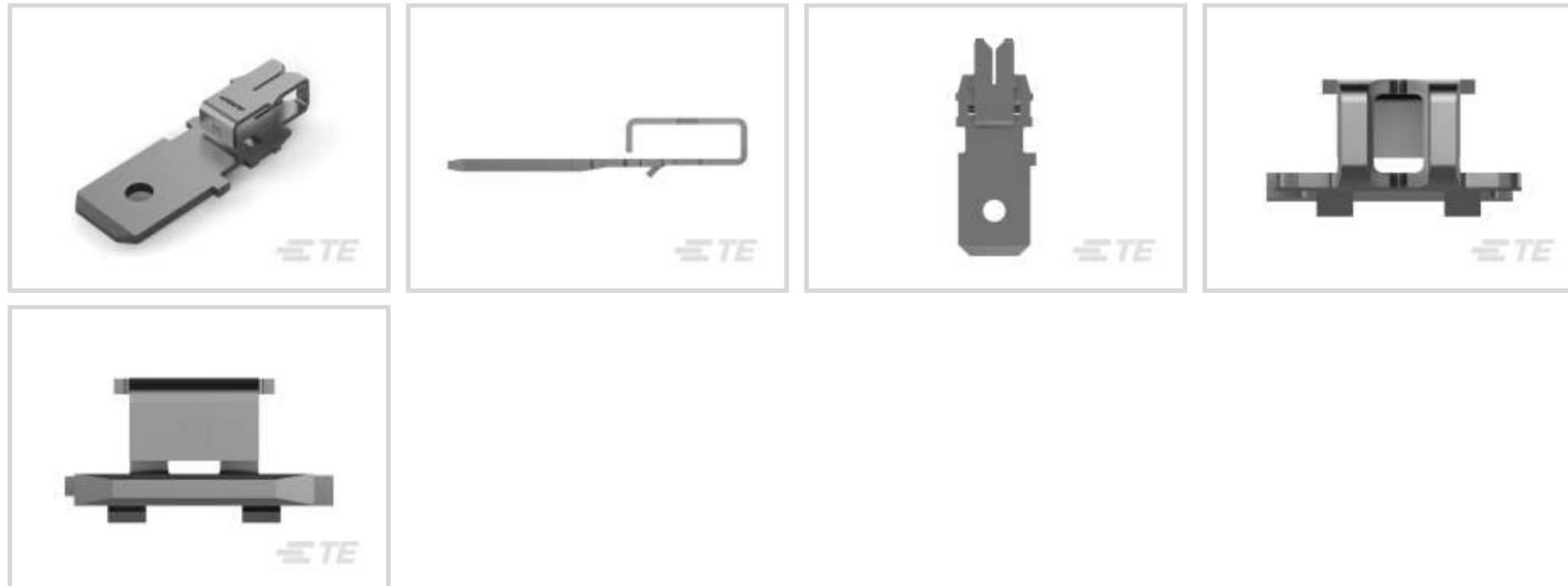
Size 3, .36 – .57 mm Magnet Wire, 27 – 23 AWG Magnet Wire,

MAG-MATE

[View on TE.com >](#)



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.8 mm [.032 in]**

Compatible With Cavity Size: **Size 3**

Magnet Wire Size: **27 – 23 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type

Magnet Wire, Solid

Body Features

Compatible With Cavity Size

Size 3

Contact Features

Magnet Wire Terminal Type

Tab

Mating Tab Width

6.35 mm [.25 in]

Mating Tab Thickness

.8 mm [.032 in]

Terminal Plating Material

Tin

Terminal Orientation

Straight

Termination Features

Termination Method to Wire & Cable

Insulation Displacement (IDC)

Mechanical Attachment

Mating Retention Type

Hole

Dimensions

Terminal Height	7.68 mm[.3 in]
Magnet Wire Size	.36 – .57 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	18.97 mm[.747 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Identification Marking

Identification Number	10
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Packaging Features

Packaging Quantity	7000
Packaging Method	Reel, Reel/Carton

Other

Terminals & Splices Comment	Two magnet wires may be terminated in the same terminal slot if diameters are equal., With Latches
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Product Compliance







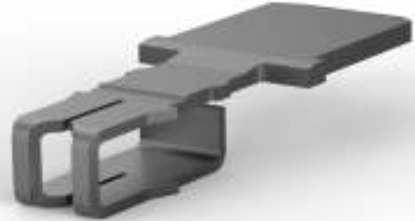







[For compliance documentation, visit the product page on TE.com>](#)

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

 <p>TE Part # 63128-3 TAB, .250 FASTON,MAG-MATE</p>	 <p>TE Part # 62657-1 MAG-MATE 250FTAB 27-23 016TPBR</p>	 <p>TE Part # 63601-2 MAG-MATE 250 FAST TAB 22-20</p>	 <p>TE Part # 63571-2 TAB 250 FASTON MAG-MATE</p>
 <p>TE Part # 63614-1 MAG-MATE 250 TAB 19-17 TPBR</p>	 <p>TE Part # 1742398-1 TAB,FASTON,250 SERIES,MAG-MATE</p>	 <p>TE Part # 62652-2 MAG-MATE 250FTAB 27-23 016TPBR</p>	 <p>TE Part # 63920-1 MAG-MATE 250F TAB 27-23 TPBR</p>
 <p>TE Part # 63499-1 MAG-MATE 250 F TAB 30-27 TPBR</p>	 <p>TE Part # 63128-1 MAG-MATE 250 F TAB 27-23 TPBR</p>	 <p>TE Part # 63132-1 MAG-MATE 250 F TAB 30-27 TPBR</p>	 <p>TE Part # 63309-1 MAG-MATE 250 F-TAB 33-31 TPBR</p>
 <p>TE Part # 63499-2 MAG-MATE 250 F TAB 30-27 TPBR</p>	 <p>TE Part # 63618-1 MAG-MATE 250FTAB 31-28TPBR</p>		

Also in the Series | MAG-MATE



Insertion & Extraction Tools(7)



Magnet Wire Terminals(435)

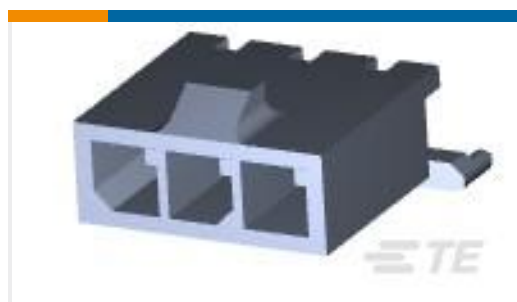


PCB Terminals(1)

Customers Also Bought



TE Part #770030-1
15P UMNLII IN-LINE CAP HSG KIT



TE Part #2-1445050-3
MICRO MNL HDR ASSY S/ROW LF



TE Part #794274-1
04P UMNL WIRE SEAL



TE Part #42660-2
250 FASTON REC 18-14 AWG TPBR



TE Part #42742-2
250 FASTON FLAG REC 18-12 AWG
TPBR

Documents

Product Drawings

[MAG-MATE 250 F-TAB 27-23 TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_63571-1_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63571-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63571-1_M.3d_stp.zip](#)



English

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Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Application Specification

Japanese

MAG-MATE Standard Series .300 Box Height Special Latch Type Terminal

Japanese

Product Environmental Compliance

Product Compliance

English

Product Compliance

English