

62935-8 ✓ ACTIVE

MAG-MATE

TE Internal #: 62935-8

Poke-In, 24 – 22 AWG Aluminum Wire, .51 – .64 mm Aluminum Wire, 20 – 18 AWG Lead Wire, .5 – .9 mm² Lead Wire, MAG-MATE, Magnet Wire Terminals

[View on TE.com >](#)



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**

Compatible With Cavity Size: **Size 2**

Aluminum Wire Size: **24 – 22 AWG**

Lead Wire Size: **.5 – .9 mm²**

Features

Identification Marking

Identification Number	10
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Usage Conditions

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

Packaging Features

Packaging Quantity	12000
Packaging Method	Reel/Carton

Dimensions

Terminal Height	7.87 mm[.309 in]
Aluminum Wire Size	24 – 22 AWG
Lead Wire Size	20 – 18 AWG
Magnet Wire Size	.36 – .57 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	7.87 mm[.31 in]

Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Body Features

Compatible With Cavity Size	Size 2
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Contact Features

Magnet Wire Terminal Type	Poke-In
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Terminal Plating Material	Tin
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention Type	Locking
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Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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 2024 (241)
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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
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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



TE Part # 62935-2
MAG MATE TERM 23-26 .016BR.



TE Part # 62935-7
TERM,POKE-IN,MAG-MATE



TE Part # 63789-1
TERMINAL MAG-MATE POKE-IN TPBR



TE Part # 63754-1
TERM,MAG-MATE 27-23 016TPBR



TE Part # 62420-6
MAG-MATE TERM 20-22 016 TPBR



TE Part # 62935-3
MAG-MATE TERM 27-23 016TPBR



TE Part # 62420-9
MAG-MATE TERM 20-22 016



TE Part # 62935-9
MAG-MATE TERM 27-23 016 TPCUNI

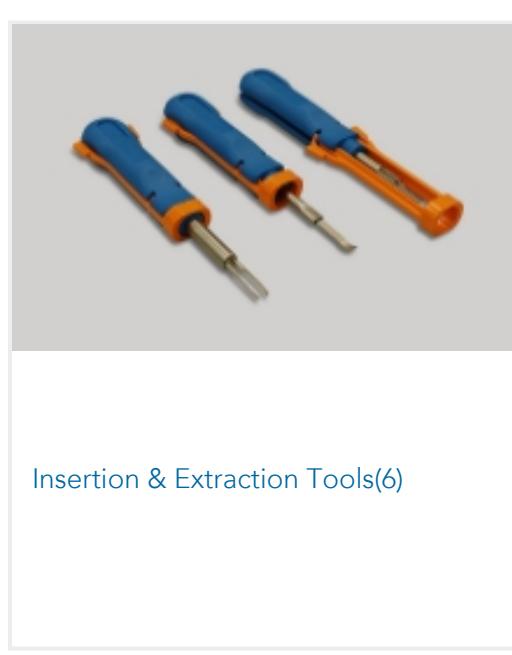


TE Part # 63044-1
MAG-MATE TERM 27-23 016 TPBR

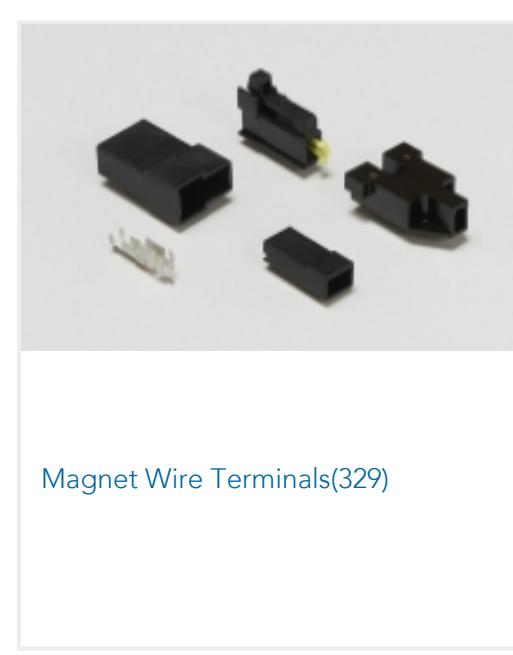


TE Part # 62935-1
MAG-MATE TERM 27-23 016 TPBR

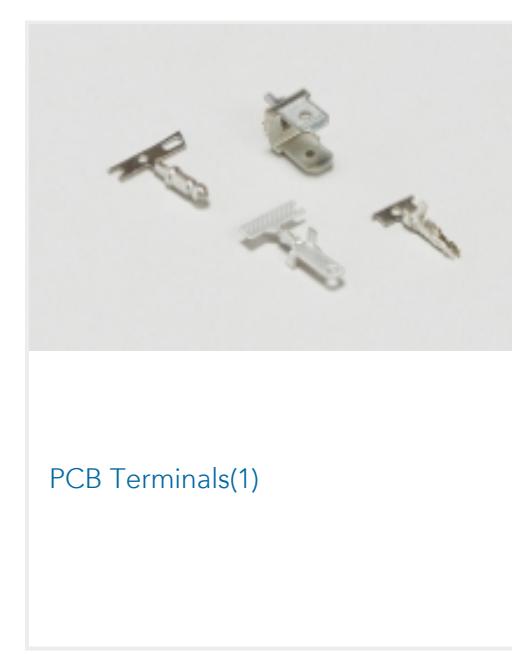
Also in the Series | MAG-MATE



Insertion & Extraction Tools(6)



Magnet Wire Terminals(329)



PCB Terminals(1)

Customers Also Bought



TE Part #2-1393243-4
RTE25524



TE Part #1623187-1
CRG0805 1% 300K



TE Part #1825142-2
AE101MD1AG04



TE Part #7-1393238-2
RTD14110



TE Part #9-1879256-5
RP 2B 237R 0.1% 15PPM 1K RL



TE Part #964339-1
MAG MATE KONT. MKII



TE Part #1-1546111-0
EUROSTYLE TB,HEADER,GRY,10POS



TE Part #5822138-4
80 ME .050 L/P AU M/L PB-FREE



TE Part #9-2176374-8
RQ 0805 1K1 0.1% 10PPM 1K RL

Documents

Product Drawings

[TERM,POKE-IN,MAG-MATE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_62935-8_BT_c-62935-8-bt.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62935-8_BT_c-62935-8-bt.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62935-8_BT_c-62935-8-bt.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

Agency Approvals**UL Report**

English