



MAG-MATE

TE Internal #: 1217132-1

MAG-MATE, Magnet Wire Terminals, Poke-In, Terminal Height 6.98 mm [.275 in], Magnet Wire Terminal Wire Insulation Diameter (Max) .1 in [2.54 mm]

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Terminals & Splices > Magnet Wire Terminals



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

Terminal Height: **6.98 mm [.275 in]**

Magnet Wire Terminal Wire Insulation Diameter (Max): **2.54 mm [.1 in]**

Accepts Wire Insulation Diameter Range: **1.52 – 2.54 mm [.06 – .1 in]**

Lead Wire Size: **.3 – .8 mm²**

Features

Product Type Features

Sealable	No
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Body Features

Magnet Wire Terminal Plating Material	Tin
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Contact Features

Magnet Wire Terminal Terminal Type	Poke-In
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Termination Features

Magnet Wire Terminal Termination Method	Crimp
Crimp Area Length	5.96 mm [.235 in]

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Height	6.98 mm [.275 in]
Magnet Wire Terminal Wire Insulation Diameter (Max)	2.54 mm [.1 in]



Accepts Wire Insulation Diameter Range	1.52 – 2.54 mm [.06 – .1 in]
Lead Wire Size	22 – 18 AWG
Magnet Wire Terminal Material Thickness	.45 mm [.018 in]
Stock Thickness (Magnet Wire Side)	.45 mm [.018 in]
Magnet Wire Terminal Overall Length	12.52 mm [.493 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Packaging Features

Magnet Wire Terminal Packaging Method	Reel, Reel/Carton
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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: 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




TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 63364-1
MAG-MATE TAB 22-18 018PTPBR



TE Part # 63410-1
MAG-MATE POKE IN TAB .020PTPBR



TE Part # 62895-1
MAG-MATE POKE-IN TAB 018 TPBR



TE Part # 1599986-1
MAG MATE POKE-IN DUAL TAB



TE Part # 1217470-1
TAB MAG-MATE POKE-IN 22-18



TE Part # 2-2151116-1
OCEAN_2.0_Applicator-S-090F140F



TE Part # 2-2151116-2
OCEAN_2.0_Applicator-S-090F140F



TE Part # 2151116-1
OCEAN_2.0_Applicator-S-090F140F



TE Part # 2151116-2
OCEAN_2.0_Applicator-S-090F140F



TE Part # 2312000-1
TAB,POKE-IN,MAG-MATE



TE Part # 7-2151116-7
OCEAN_2.0_SPARE_PART_KIT-090F140F

Also in the Series | **MAG-MATE**



Insertion & Extraction Tools(8)



Magnet Wire Terminals(468)

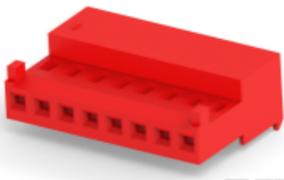


PCB Terminals(1)

Customers Also Bought



TE Part #1989880-1
.250 SRS FASTIN-ON REC.



TE Part #3-644040-6
Nylon Gold Plated Receptacle: 2.54 mm, With Mating Alignment, MTA 100



TE Part #DT06-4S-CE15
DEUTSCH DT Series Housings & Connectors



TE Part #40593
RING 18-14 6 .020 TPBR



Documents

Product Drawings

TAB, POKE-IN, MAG-MATE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1217132-1_C_c-1217132-1-c.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217132-1_C_c-1217132-1-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217132-1_C_c-1217132-1-c.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

Product Environmental Compliance

TE Material Declaration

1217132-1

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English