

1217132-1 ✓ ACTIVE



MAG-MATE

TE Internal #: 1217132-1

Magnet Wire Terminals, Poke-In, Lead Wire Size 22 – 18 AWG,
Lead Wire Size .3 – .8 mm², Crimp, Crimp Area Length 5.96 mm [.235 in], MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



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

Accepts 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**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Magnet Wire Terminal Type	Poke-In
Terminal Plating Material	Tin

Termination Features

Termination Method to Wire & Cable	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]
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Accepts 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
Stock Thickness (Magnet Wire Side)	.45 mm[.018 in]
Overall Product Length	12.52 mm[.493 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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
Strip Terminal Cutter-Side Feed-No Crimp



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



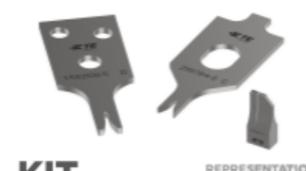
TE Part # 2151116-1
OCEAN_2.0_Applicator-S-090F140F



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(7)



Magnet Wire Terminals(462)



PCB Terminals(1)

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

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English