



MAG-MATE

TE Internal #: 62896-1
MAG-MATE, Magnet Wire Terminals, Tab, 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



Terminal & Splice Type: **Tab**
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]**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Magnet Wire Terminal Plating Material	Tin
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Contact Features

Terminal & Splice Type	Tab
Magnet Wire Terminal Terminal Type	Poke-In
Magnet Wire Terminal Terminal Orientation	Flag

Termination Features

Magnet Wire Terminal Termination Method	Crimp, IDC Standard
Crimp Area Length	8.2 mm[.323 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]
Wire Size	.3 – .8 mm²
Lead Wire Size	22 – 18 AWG
Magnet Wire Terminal Material Thickness	.45 mm[.018 in]
Stock Thickness (Magnet Wire Side)	.46 mm[.018 in]
Magnet Wire Terminal Overall Length	12.52 mm[.493 in]

Usage Conditions

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

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 # 62897-1 MAG-MATE POKE-IN TAB 020 TPBR	TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	TE Part # 63218-1 MAG-MATE POKE-IN TAB 018PTPBR	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 # 1217041-1 TAB, POKE IN PCB 020 TPCUBR	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
KIT 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 #1-1971876-4
POWER TRIPLE LOCK STD TEMP
PLUG

TE Part #1-520935-2
PL 250 HOUSING REC RED 6/6
NYLON V2

TE Part #63575-1
GROUND CLIP 14-18AWG ST

TE Part #1-2119582-0
Crimper, Insulation F Premium

TE Part #1-456422-5
CRIMPER, WIRE .110 F PREMIUM

TE Part #1-1969443-2
EP 2.5 TPA Retainer, 12 Pos

TE Part #1-2232892-4
4P MONOPLUG 2.5

TE Part #1-2232892-3
3P MONOPLUG 2.5

TE Part #1-520935-7
PL 250 HOUSING REC 6/6 NYLON V0

TE Part #1-520935-8
PL 250 HOUSING RECEPTACLE

Documents

- Product Drawings

MAG-MATE POKE-IN TAB 018 PTPBR

English
- CAD Files

3D PDF

3D
- Customer View Model

ENG_CVM_CVM_62896-1_Z.2d_dxf.zip



English

Customer View Model
[ENG_CVM_CVM_62896-1_Z.3d_igs.zip](#)

English

Customer View Model
[ENG_CVM_CVM_62896-1_Z.3d_stp.zip](#)

English

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Datasheets & Catalog Pages
[Magnet Wire Terminals & Splices](#)

English

Product Specifications
[Application Specification](#)

English

Product Environmental Compliance
[MD_62896-1_07212016257_dmtec](#)

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Agency Approvals
[Agency Approval Document](#)

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