



MAG-MATE

TE Internal #: 62898-1
MAG-MATE, Magnet Wire Terminals, Tab, Poke-In, Terminal
Height 6.6 mm [.26 in], Magnet Wire Terminal Wire Insulation
Diameter (Max) .1 in [2.54 mm]

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Tab**
Magnet Wire Terminal Terminal Type: **Poke-In**
Terminal Height: **6.6 mm [.26 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
---------------------------------------	-----

Contact Features

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

Termination Features

Magnet Wire Terminal Termination Method	Crimp, IDC Standard
Crimp Area Length	8.63 mm[.34 in]

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Terminal Height	6.6 mm[.26 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	.5 mm[.198 in]
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Magnet Wire Terminal Overall Length	17.53 mm[.69 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
---------------------------------------	-------------------

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 # 63397-1
MAG-MATE POKE-IN TAB 0198 TPBR

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

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

TE Part # 63551-3
MAG-MATE LEAF CONT 016 TPPHBZ

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 #163083-8
.062 DIA SOC.ASS.3+

TE Part #150699-1
187 FASTON,FLAG,REC.,20-16 AWG, BR

TE Part #1747066-5
GRACE INERTIA CONN 2.5 PLUG HSG 5P NATUR

TE Part #1-967059-1
TIMER, CONNECTOR HOUSING

TE Part #1747050-2
Glow Wire GRACE INERTIA Plug

TE Part #1376393-2
STD Temp Power Key Plug

TE Part #1670804-1
MCON, RECEPTACLE AND TAB

TE Part #160252-1
RING TONGUE IS AUTOMATIC 0.5-1.43 MM2 BR

TE Part #967067-1
MQS SGL WIRE SEAL

TE Part #160018-1
RING TONGUE 176 20-16 AWG 0.251 STNP

Documents

Product Drawings

MAG-MATE POKE-IN TAB 020 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62898-1_AJ.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62898-1_AJ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62898-1_AJ.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

MD_62898-1_11192014946_dmtec

English

MD_62898-1_11192014946_dmtec

English

Agency Approvals

UL Report

English