



MAG-MATE

TE Internal #: 62896-1
Magnet Wire Terminals, Poke-In, Lead Wire Size 22 - 18 AWG, Lead Wire Size .3 - .9 mm², Insulation Displacement (IDC) / Crimp, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**
Compatible Insulation Diameter (Max): **2.54 mm [.1 in]**
Compatible Insulation Diameter Range: **1.52 - 2.54 mm [.06 - .1 in]**
Lead Wire Size: **.3 - .9 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Contact Features

Magnet Wire Terminal Type	Poke-In
Terminal Plating Material	Tin
Terminal Orientation	Flag

Termination Features

Termination Method to Wire & Cable	Crimp, Insulation Displacement (IDC)
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]
Compatible Insulation Diameter (Max)	2.54 mm[.1 in]
Compatible Insulation Diameter Range	1.52 - 2.54 mm[.06 - .1 in]



Lead Wire Size	.3 - .9 mm²
Stock Thickness (Magnet Wire Side)	.46 mm[.018 in]
Product Length	12.52 mm[.493 in]

Usage Conditions

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

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>

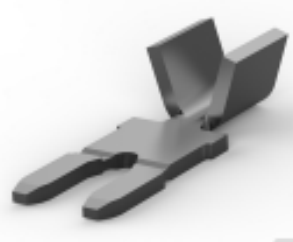
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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 # 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



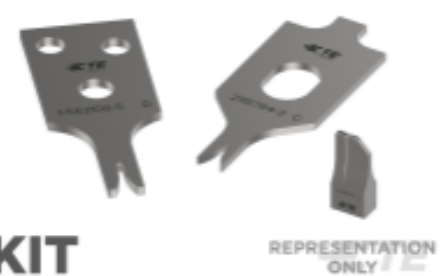
TE Part # 2151116-1
OCEAN_2.0_Applicator-S-090F140F-RSM



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



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



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

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



Insertion & Extraction Tools(6)



Magnet Wire Terminals(337)



PCB Terminals(1)

Customers Also Bought



TE Part # 368576-1
PDL 6P PLUG 3.96 D/R(GWT) NAT



TE Part # 6-1971775-3
PTL 2X3 CAP PANEL MT HIGH TEMP KEY B RED

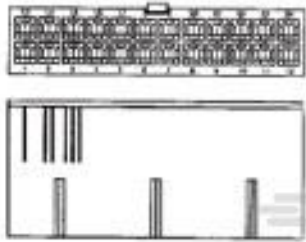


TE Part # 1747995-2
GHC EYELET 6.2 3POS PLUG HOUSING RED

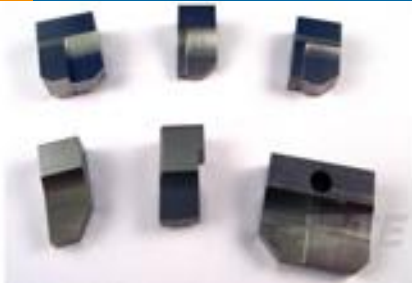


TE Part # 917704-1
2.5 SIGNAL DBL LOCK D.L.P. 8P





TE Part # 1586862-2
2P FH PLUG VAL-U-LOK FH GW



TE Part # 1633917-1
ANVIL COMBINATION



TE Part # 2345754-1
STD TIMER PLUG HSG 2P W/EXT. LOCKING



TE Part # 852743-3
CRIMPER, WIRE

TE Part # 5-1241961-7
STD TIMER PLUG HSG 3P MK2



TE Part # 852743-1
CRIMPER, WIRE

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

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