

62896-1 ✓ ACTIVE



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
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Terminal Plating Material	Tin
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Terminal Orientation	Flag
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Termination Features

Termination Method to Wire & Cable	Crimp, Insulation Displacement (IDC)
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Crimp Area Length	8.2 mm [.323 in]
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Height	6.98 mm [.275 in]
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Compatible Insulation Diameter (Max)	2.54 mm [.1 in]
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Compatible Insulation Diameter Range	1.52 – 2.54 mm [.06 – .1 in]
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Lead Wire Size	.3 – .9 mm ²
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Stock Thickness (Magnet Wire Side)	.46 mm[.018 in]
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Product Length	12.52 mm[.493 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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
Strip Terminal Cutter-Side Feed-No Crimp

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

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

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

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

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

Insertion & Extraction Tools(6)

Magnet Wire Terminals(435)

PCB Terminals(1)

Customers Also Bought

TE Part #1473413-1
025 G 24POS CAP ASSY W TO W

TE Part #1217234-1
MAG-MATE TERM 28-31 013TPBR

TE Part #1-2232890-9
9P MONOPLUG 2.5 SELECTIVELY LOADED

TE Part #1534072-3
MULTIF.ASSY MK2 3POS,AR



TE Part #2324201-8
HSG,REC,FREE HANGING,GWT,
DUALROW,EP2.5



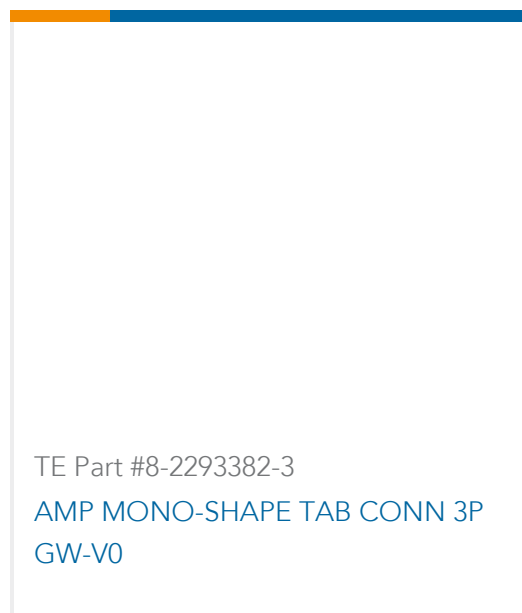
TE Part #3-173974-1
PL MKII 187 REC HSG 1P NYLON
GWT NAT



TE Part #3-173974-6
PL MKII 187 REC HSG 1P NYLON
GWT BLU



TE Part #3-173974-7
PL MKII 187 REC HSG 1P NYLON
GWT RED



TE Part #8-2293382-3
AMP MONO-SHAPE TAB CONN 3P
GW-V0

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

Product Specification

English

Product Environmental Compliance

[MD_62896-1_07212016257_dmtec](#)

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Magnet Wire Terminals, Poke-In, Lead Wire Size 22 – 18 AWG, Lead Wire Size .3 – .9 mm², Insulation Displacement (IDC) / Crimp, MAG-MATE



English

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English