

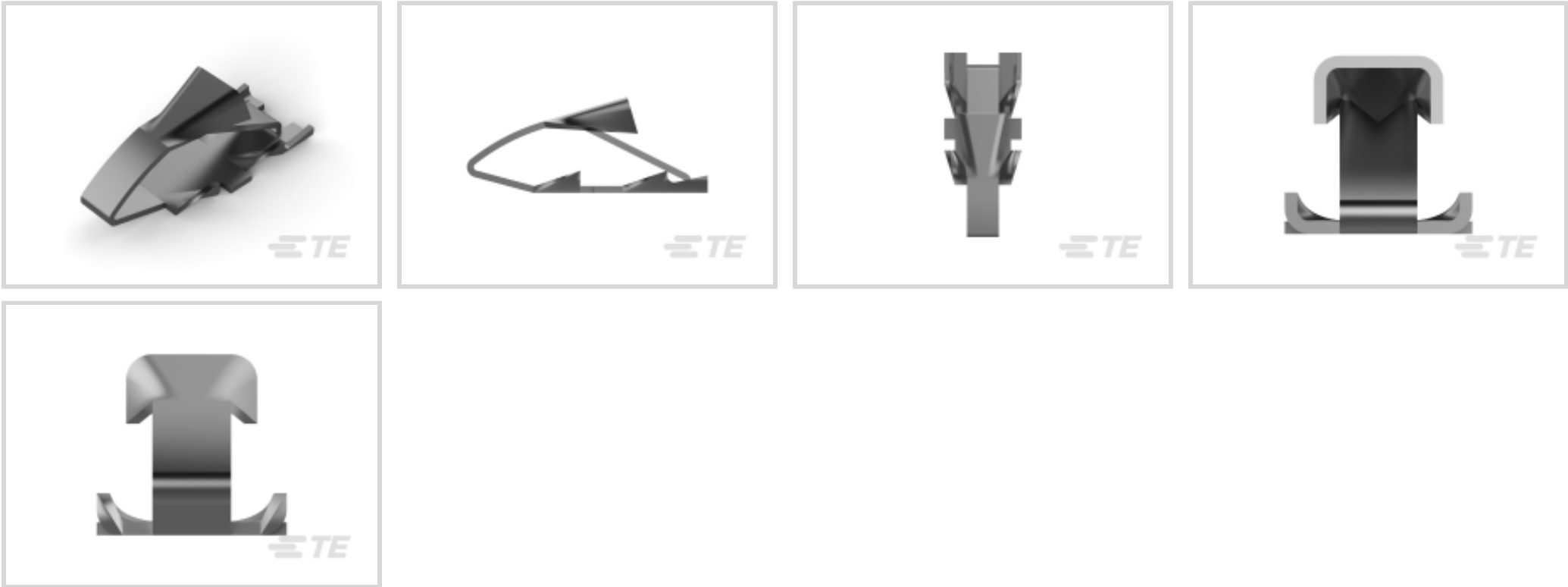


MAG-MATE

TE Internal #: 62781-3
MAG-MATE, Magnet Wire Terminals, Poke-In, Terminal Height 8.76 mm [.345 in], Special, Lead Wire Size 22 – 18 AWG, Lead Wire Size .3 – .9 mm²

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Terminal Type: **Poke-In**
Terminal Height: **8.76 mm [.345 in]**
Cavity Size: **Special**
Lead Wire Size: **22 – 18 AWG**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
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Body Features

Cavity Size	Special
Magnet Wire Terminal Plating Material	Tin

Contact Features

Magnet Wire Terminal Terminal Type	Poke-In
Magnet Wire Terminal Terminal Orientation	Twisted

Dimensions

Terminal Height	8.76 mm[.345 in]
Lead Wire Size	22 – 18 AWG
Magnet Wire Size	52 – 42 AWG
Magnet Wire Terminal Material Thickness	.25 mm[.01 in]
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Magnet Wire Terminal Overall Length	8.77 mm[.345 in]



Usage Conditions

Insulation Requirement	Uninsulated
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Identification Marking

Identification Number	4
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Packaging Features

Packaging Quantity	5000
Magnet Wire Terminal Packaging Method	Reel, Reel/Carton

Other

Comment	Cardboard reel contains no splice, Solid or overcoated stranded lead wire only.
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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 # 62781-1 MINI MAG-MATE 42-52 010 TPBR	TE Part # 63613-1 MINI MAG-MATE 42-52 010 TPBR	TE Part # 62431-1 MAG-MATE TERM 31-33 010 TPBR	TE Part # 62606-1 MINI MAG-MATE 30-38 010 TPBR
TE Part # 62781-2 TERM MAG-MATE MINI 42-52 TPBR	TE Part # 62780-1 MINI MAG-MATE 36-44 010 TPBR	TE Part # 926850-2 MAG MATE LEAF KONT	TE Part # 1217026-1 MAG-MATE TERM 31-32 010 TPBR
TE Part # 1217457-1 RECEPT. TAB, MAG-MATE	TE Part # 62431-6 TERM,POKE-IN,31-33 MAG-MATE		

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

Insertion & Extraction Tools(8)	Magnet Wire Terminals(468)	PCB Terminals(1)
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Customers Also Bought

TE Part #1-1379165-7 SIGNAL HEADER	TE Part #1823373-1 TIMER, CONNECTOR HOUSING	TE Part #1-1579028-4 EXTRACTION TOOL	TE Part #1-925366-9 MOD 4 REC.HSG 1X19P
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TE Part #1217757-1
TERM,POKE-IN,LP, MAG-MATE

TE Part #2-1583859-0
BLADE, SLUG

TE Part #2150081-2
OCEAN_2.0_APPLICATOR-E-090F130F

TE Part #2150158-2
OCEAN-2.0-APPLICATOR-E-080F110OVA

TE Part #2358637-1
DIE SET DIA 6MM-90 T 25MM2

TE Part #6-456406-2
CRIMPER, WIRE .090 "F"

Documents

Product Drawings

TERM MAG-MATE MINI 42-52 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62781-3_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62781-3_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62781-3_BA.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