

62781-1 ✓ ACTIVE

MAG-MATE

TE Internal #: 62781-1

Magnet Wire Terminals, Poke-In, Special, Lead Wire Size 22 – 18 AWG, Lead Wire Size .3 – .9 mm², .02 – .06 mm Magnet Wire, MAG-MATE

[View on TE.com >](#)



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**

Compatible With Cavity Size: **Special**

Lead Wire Size: **.3 – .9 mm²**

Magnet Wire Size: **52 – 42 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Body Features

Compatible With Cavity Size	Special
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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	Twisted
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Dimensions

Terminal Height	8.76 mm[.345 in]
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Lead Wire Size	.3 – .9 mm ²
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Magnet Wire Size	.02 – .06 mm
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Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
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Product Length	8.77 mm[.345 in]
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Usage Conditions



Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Identification Marking

Identification Number	4
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Packaging Features

Packaging Quantity	5000
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Packaging Method	Reel, Reel/Carton
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Other

Terminals & Splices Comment	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
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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 # 63613-1
MINI MAG-MATE 42-52 010 TPBR



TE Part # 62431-1
MAG-MATE TERM 31-33 010 TPBR



TE Part # 62781-3
TERM MAG-MATE MINI 42-52 TPBR



TE Part # 1217942-1
TERMINAL,POKE-IN,MAG-MATE



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 # 1217457-1
RECEPT. TAB, MAG-MATE


Also in the Series | MAG-MATE



Insertion & Extraction Tools(6)



Magnet Wire Terminals(435)



PCB Terminals(1)

Customers Also Bought



TE Part #2270025-1
SOLARLOK PV4-S DC Crimp Connectors



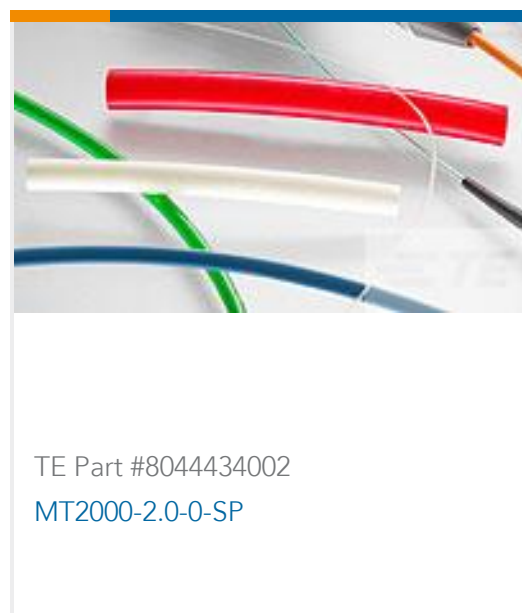
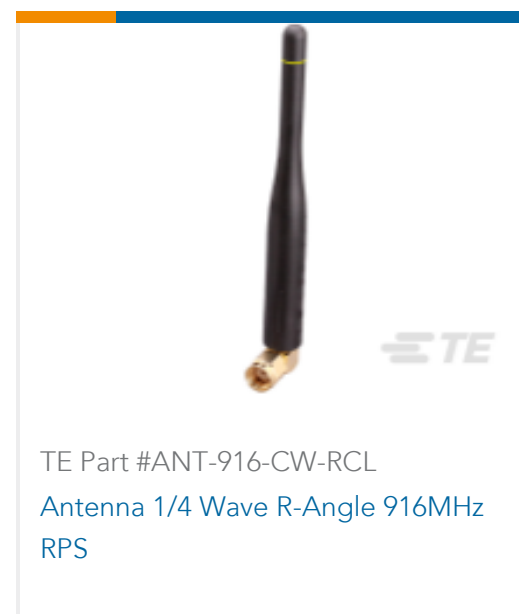
TE Part #1-2176230-5
3522 12R 5% 3W



TE Part #34105
SOLIS R 22-16 COMM 22-18 MIL 6



TE Part #1776293-5
TSB23005DS=EUROPA TERM BLK, 8MM



Documents

Product Drawings

[MINI MAG-MATE 42-52 010 TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_62781-1_BB.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62781-1_BB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62781-1_BB.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Mini MAG-MATE Terminal](#)

English

[Product Specification](#)

English



Product Environmental Compliance

Product Compliance

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Product Compliance

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