

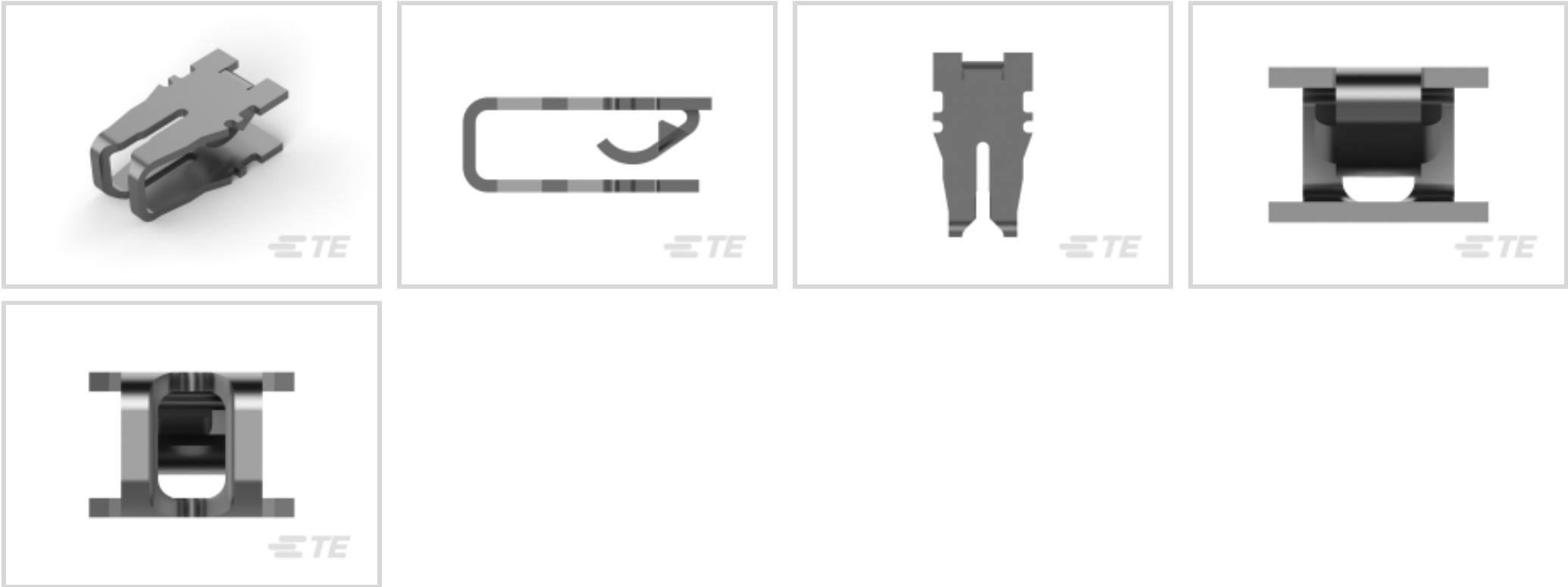


MAG-MATE

TE Internal #: 1217688-1
Poke-In, .68 – .81 mm Magnet Wire, 21.5 – 20 AWG Magnet Wire,
Insulation Displacement (IDC), Tin Plating, MAG-MATE, Magnet
Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**
Compatible With Cavity Size: **Size 2**
Magnet Wire Size: **.68 – .81 mm**
Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Features

Usage Conditions

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

Dimensions

Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	.68 – .81 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	15.5 mm[.61 in]

Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Body Features

Compatible With Cavity Size	Size 2
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Contact Features

Magnet Wire Terminal Type	Poke-In
Terminal Plating Material	Tin



Contact Underplating Material	Nickel
Terminal Orientation	Twisted

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1217824-1 TERM,POKE-IN,MAG-MATE	 TE Part # 1217209-1 TERM SPL TRISLOT 300 MTA MAG	 TE Part # 1742483-1 SPEC LEAF,300 SERIES,MAG-MATE,	 TE Part # 62833-4 TERMINAL,POKE-IN,MAG-MATE
 TE Part # 1217757-1 TERM,POKE-IN,LP, MAG-MATE	 TE Part # 737434-2 MAG-MATE POKE-IN TERMINAL	 TE Part # 1217689-1 SPECIAL LEAF CONTACT,300 SERIE	 TE Part # 1217690-1 SPECIAL LEAF CONTACT,300 SERIE
 TE Part # 1217853-1 TERM,SPL,TRI-SLOT,MAG-MATE	 TE Part # 1217355-1 MAG-MATE TERM 16-15 0157 TPNBR	 TE Part # 63591-1 MAG-MATE TERM #20 016TPBR	 TE Part # 1217082-1 TERM MAG-MATE 25-22 016 TPPHBZ
 TE Part # 1217358-1 MAG-MATE TERM 23-21 0157 TPNBR	 TE Part # 62833-1 MAG-MATE POKE-IN TERM 016TPBR		

Also in the Series | MAG-MATE

 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(329)	 PCB Terminals(1)
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Customers Also Bought

TE Part #9-1879352-9
RR02 5% 3K9 AMMO

TE Part #62061-1
110 FASTON TAB BR

TE Part #63789-1
TERMINAL MAG-MATE POKE-IN TPBR

TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

TE Part #4-1971895-4
4P, RAST 5 Tab Header, THV

TE Part #1987199-1
BRIDGE CONTACT

TE Part #60214-3
187 FASTON REC 20-16 AWG BR

TE Part #9-1971845-6
6P, RAST 5 Tab Header, THV

TE Part #3580590006
TRSA-1019/C/1/1

Documents

Product Drawings
SPECIAL LEAF CONTACT,300 SERIE

English

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_1217688-1_D.2d_dxf.zip
- English
- Customer View Model
- ENG_CVM_CVM_1217688-1_D.3d_igs.zip
- English
- Customer View Model
- ENG_CVM_CVM_1217688-1_D.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