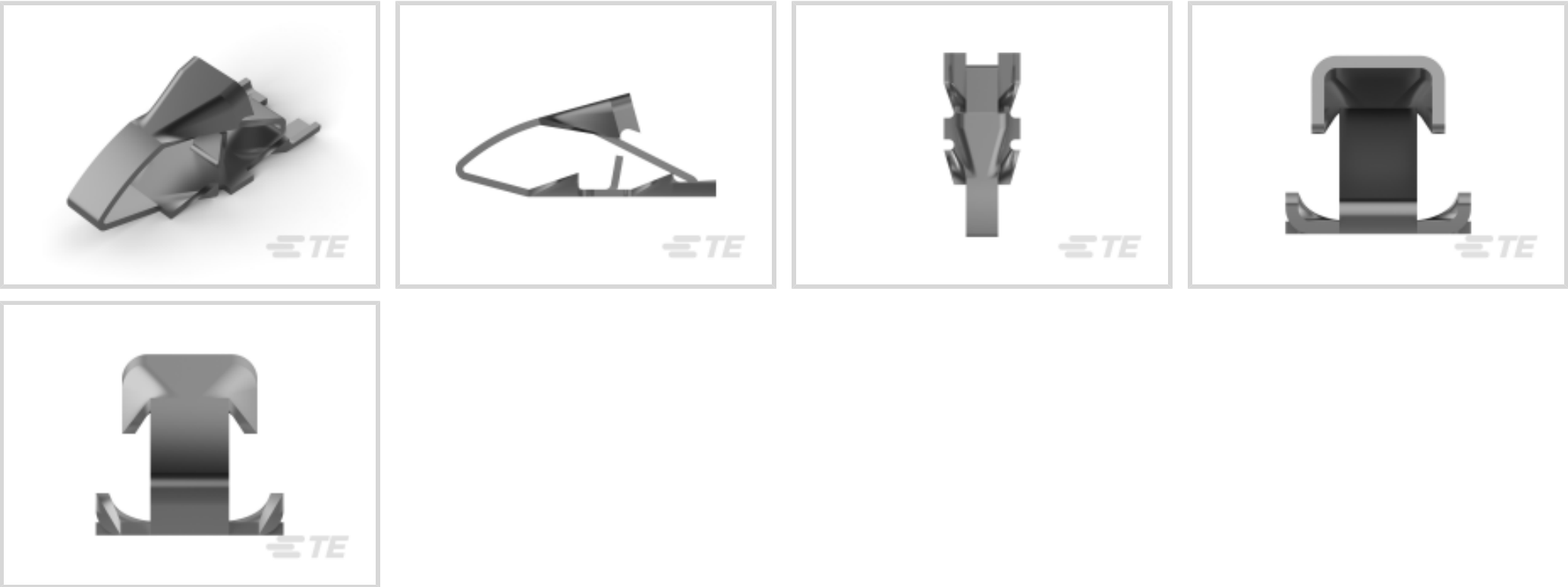




MAG-MATE

TE Internal #: 63613-1  
Poke-In, Mating Tab Width 1.27 mm [.02 in], .02 – .06 mm Magnet Wire, 52 – 42 AWG Magnet Wire, Tin Plating, MAG-MATE, Magnet Wire Terminals  
[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**  
Mating Tab Width: **1.27 mm [ .02 in ]**  
Mating Tab Thickness: **.51 mm [ .02 in ]**  
Magnet Wire Size: **.02 – .06 mm**

Features

Contact Features

|                           |                 |
|---------------------------|-----------------|
| Magnet Wire Terminal Type | Poke-In         |
| Mating Tab Width          | 1.27 mm[.02 in] |
| Mating Tab Thickness      | .51 mm[.02 in]  |
| Terminal Plating Material | Tin             |
| Terminal Orientation      | Twisted         |

Dimensions

|                                    |                  |
|------------------------------------|------------------|
| Magnet Wire Size                   | .02 – .06 mm     |
| Stock Thickness (Magnet Wire Side) | .25 mm[.01 in]   |
| Product Length                     | 9.02 mm[.355 in] |
| Terminal Height                    | 8.76 mm[.345 in] |

Packaging Features

|                  |                   |
|------------------|-------------------|
| Packaging Method | Reel/Carton, Reel |
|------------------|-------------------|

Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|



Product Type Features

|                                    |                    |
|------------------------------------|--------------------|
| Compatible With Discrete Wire Type | Solid, Magnet Wire |
|------------------------------------|--------------------|

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

Usage Conditions

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 1742379-1  
TERMINAL,POKE-IN,MAG-MATE

TE Part # 62781-3  
TERM MAG-MATE MINI 42-52 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 # 1217457-1  
RECEPT. TAB, MAG-MATE

TE Part # 1394759-2  
MAG MATE CONT.MKII

Also in the Series

MAG-MATE

Insertion & Extraction Tools(6)

Magnet Wire Terminals(337)

PCB Terminals(1)

Customers Also Bought

TE Part #5227673-1  
BNC PCB VERTICAL JACK W/POST

TE Part #206061-1  
RECPT, SZ 11-4, CPC

TE Part #206060-1  
CPC PLUG ASSEMBLY SIZE 11-4

TE Part #1-206062-4  
CABLE CLAMP KIT #11

TE Part #1-66105-9  
III+ SKT,24-20,TIN,LP

TE Part #2-66102-5  
III+ PIN,24-20,TIN ,STRIP

TE Part #36152  
PIDG R 22-16 COMM 22-18 MIL 6



Documents

Product Drawings  
MINI MAG-MATE 42-52 010 TPBR  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_63613-1\_R.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_63613-1\_R.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_63613-1\_R.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