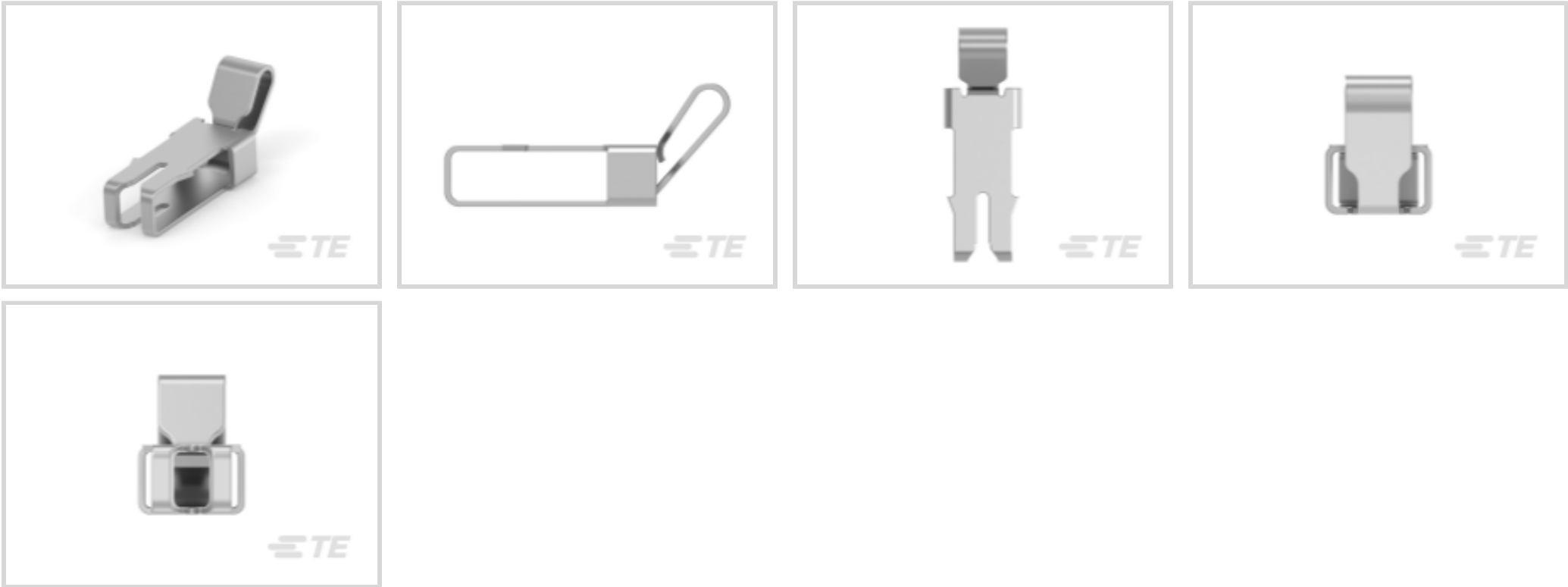




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Leaf**  
Magnet Wire Size: **.85 - 1.12 mm**  
Termination Method to Wire & Cable: **Insulation Displacement (IDC)**  
Stock Thickness (Magnet Wire Side): **.32 mm [ .013 in ]**

Features

Product Type Features

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

Contact Features

|                           |      |
|---------------------------|------|
| Magnet Wire Terminal Type | Leaf |
| Terminal Plating Material | Tin  |

Termination Features

|                                    |                               |
|------------------------------------|-------------------------------|
| Termination Method to Wire & Cable | Insulation Displacement (IDC) |
|------------------------------------|-------------------------------|

Dimensions

|                                    |                  |
|------------------------------------|------------------|
| Terminal Height                    | 4.1 mm[.161 in]  |
| Magnet Wire Size                   | .85 - 1.12 mm    |
| Stock Thickness (Magnet Wire Side) | .32 mm[.013 in]  |
| Product Length                     | 13.9 mm[.547 in] |

Usage Conditions

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



Operation/Application

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

Packaging Features

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

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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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 # 1217234-1  
MAG-MATE TERM 28-31 013TPBR

TE Part # 964110-1  
MAG-MATE KONTAKT

TE Part # 1534681-1  
MAG-MATE CONTACT.187 WITH SOLDER PIN

TE Part # 964252-1  
MAG-MATE KONTAKT



TE Part # 926851-4  
MAG-MATE LEAF KONT

TE Part # 1-964108-1  
MAG-MATE KONTAKT

TE Part # 1247004-2  
MAGMATE "300 SERIE" WITH  
MULTISPRING PIN

TE Part # 1534110-1  
MAG-MATE KONT M.FED

TE Part # 1740603-1  
MAG MATE LEAF TERMINAL

TE Part # 964111-1  
MAG-MATE KONTAKT

TE Part # 969035-1  
LACKDRAHTVERBINDER

TE Part # 2825063-1  
MAG-MATE KONT M.FED

Also in the Series | **MAG-MATE 300**

Magnet Wire Terminals(78)

Customers Also Bought

TE Part # 2-1393243-4  
RTE25524

TE Part # 964339-1  
MAG MATE KONT. MKII

TE Part # 1-1546111-0  
EUROSTYLE TB,HEADER,GREY,10POS

TE Part # 5822138-4  
80 ME .050 L/P AU M/L PB-FREE

TE Part # 9-2176374-8  
RQ 0805 1K1 0.1% 10PPM 1K RL



Documents

Product Drawings

MAG MATE TERMINAL W.EXTEND.LEAF SPRING

English

MAG MATE TERMINAL W.EXTEND.LEAF SPRING

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1418686-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1418686-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1418686-1\_A.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