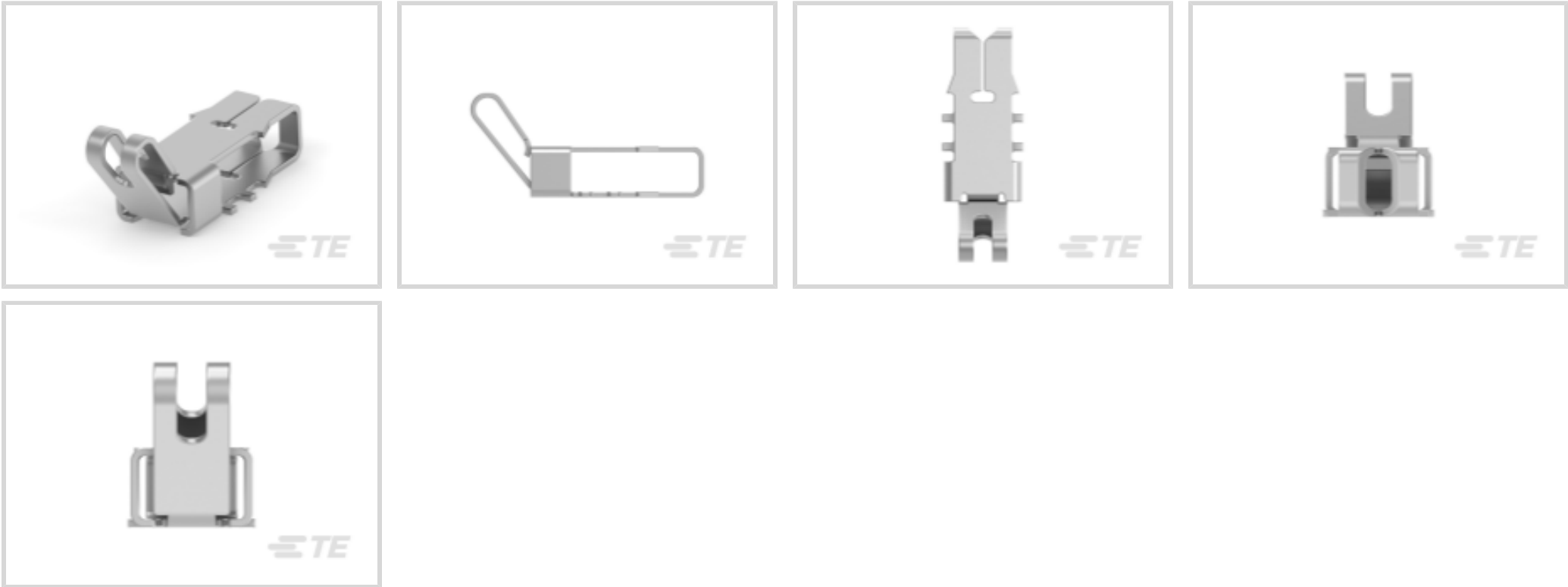




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Leaf**

Magnet Wire Size: **.18 - .27 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
Contact Underplating Material	None

Termination Features

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

Dimensions

Terminal Height	13.9 mm[.547 in]
Magnet Wire Size	.18 - .27 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 - 120 °C[-85 - 248 °F]

Operation/Application

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

Identification Marking

Identification Number	4
-----------------------	---

Packaging Features

Packaging Quantity	10000
Packaging Method	Box

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) Candidate List Declared Against: JAN 2024 (240) 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 # 1534234-1
MAG-MATE TAB REC4,8

TE Part # 1534686-1
MAG MATE CONT WITH SOLDER PIN

TE Part # 1-1534686-1
MAG MATE CONT WITH SOLDER PIN

TE Part # 1-1534685-1
MAG MATE .300 SOLDER POST

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

TE Part # 1217146-2
TERMINAL, F-CRIMP MAG-MATE

TE Part # 1394432-1
MAG MATE KONTAKT

TE Part # 1418686-1
MAG MATE TERMINAL W.EXTEND. LEAF SPRING

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

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



Documents

Product Drawings

MAG MATE LEAF TERMINAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1740603-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1740603-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1740603-1_C.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