

1740603-1 ✓ ACTIVE

MAG-MATE | MAG-MATE 300

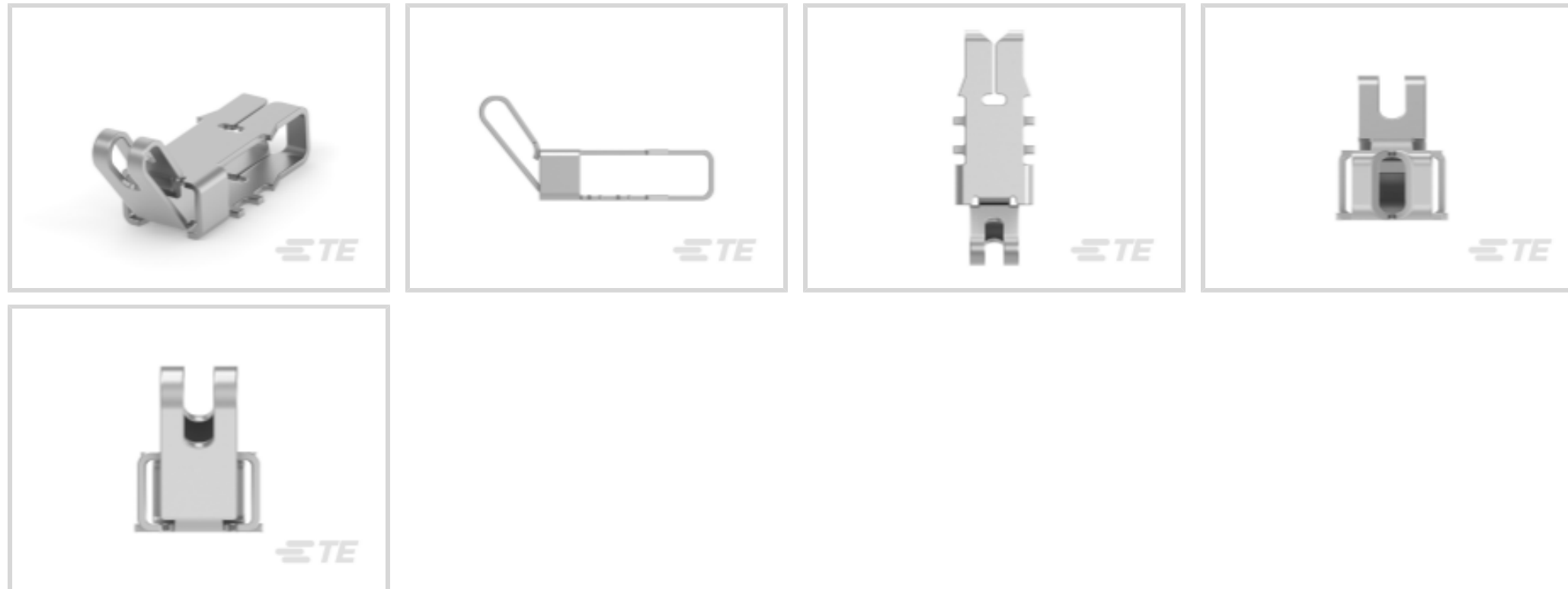
TE Internal #: 1740603-1

Leaf, .18 – .27 mm Magnet Wire, 33 – 29.5 AWG Magnet Wire,
Insulation Displacement (IDC), Tin Plating, None, MAG-MATE 300,
Magnet Wire Terminals

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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
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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)
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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
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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: 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 # 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)

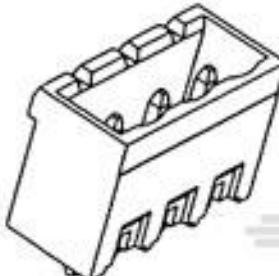
Customers Also Bought



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