



**MAG-MATE**

TE Internal #: 2-964338-2

Leaf Magnet Wire Terminal, 33 – 31 AWG, .18 – .27 mm, Insulation Displacement (IDC), 3.4 mm [.134 in] Tab Width, Tin Plating, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Leaf**

Mating Tab Width: **3.4 mm [.134 in]**

Mating Tab Thickness: **.5 mm [.02 in]**

Compatible With Cavity Size: **Size 2**

Magnet Wire Size: **33 – 31 AWG**

**Features**

**Product Type Features**

Compatible With Discrete Wire Type	Magnet Wire, Solid
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**Body Features**

Compatible With Cavity Size	Size 2
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**Contact Features**

Magnet Wire Terminal Type	Leaf
Mating Tab Width	3.4 mm [.134 in]
Mating Tab Thickness	.5 mm [.02 in]
Terminal Plating Material	Tin
Terminal Orientation	Twisted

**Termination Features**

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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**Dimensions**

Terminal Height	7.6 mm [.3 in]
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Magnet Wire Size	.18 – .27 mm
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Product Length	7.9 mm[.311 in]

### Usage Conditions

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

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Reel/Carton
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## 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

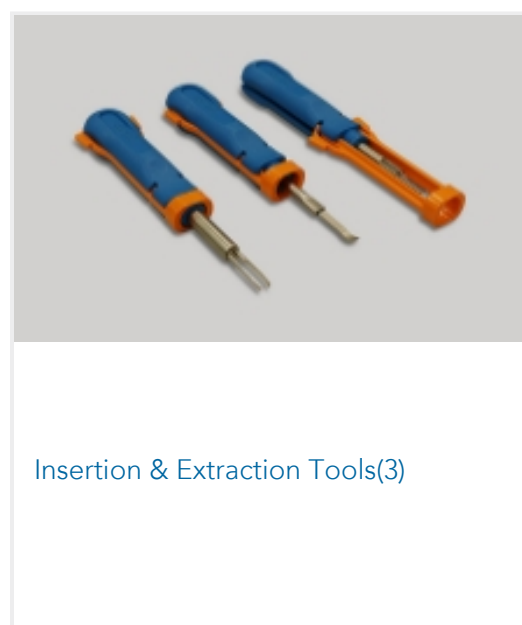
#### Product Compliance Disclaimer

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>

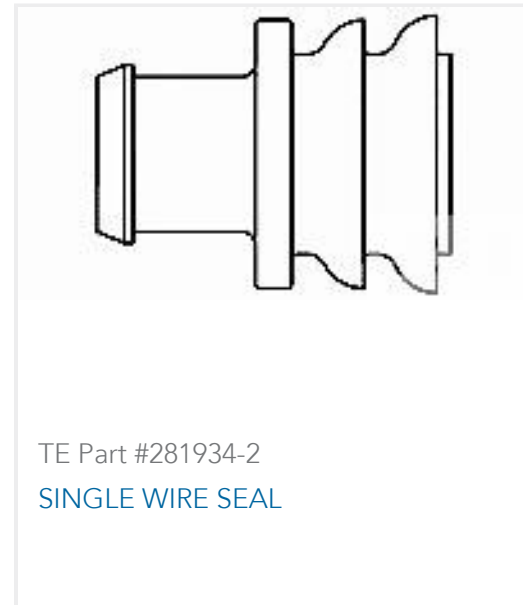
## Compatible Parts



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



## Customers Also Bought



## Documents

### Product Drawings

#### MAG MATE CONTACT MK II

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-964338-2\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-964338-2\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-964338-2\\_A.3d\\_stp.zip](#)

English

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### Product Specifications

#### Application Specification

English