

2238145-2 ✓ ACTIVE

MAG-MATE | MAG-MATE 300

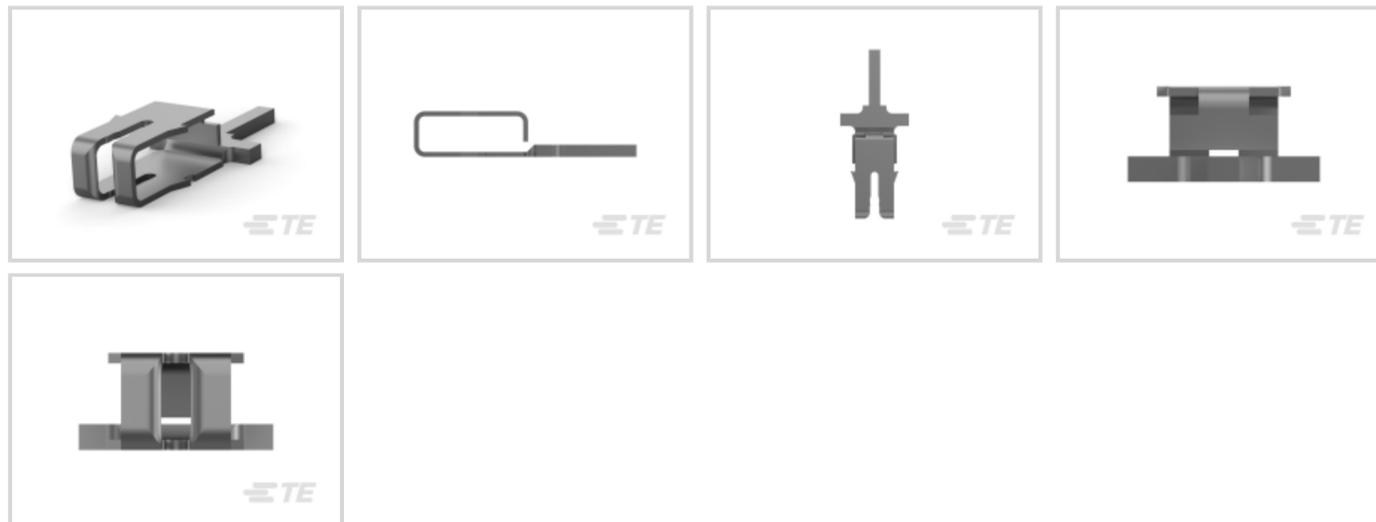
TE Internal #: 2238145-2

Multispring Pin Magnet Wire Terminal, 16.5 – 16 AWG, 1.2 – 1.3 mm, Insulation Displacement (IDC), Tin Plating, 14.8 mm [.583 in] Length, MAG-MATE 300

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Multispring Pin**

Mating Pin Diameter: **.8 mm [.031 in]**

Compatible With Cavity Size: **Size 2**

Magnet Wire Size: **1.2 – 1.3 mm**

Features

Product Type Features

Compatible With Discrete Wire Type

Magnet Wire, Solid

Body Features

Compatible With Cavity Size

Size 2

Contact Features

Magnet Wire Terminal Type

Multispring Pin

Mating Pin Diameter

.8 mm [.031 in]

Terminal Plating Material

Tin

Contact Underplating Material

Nickel

Terminal Orientation

Straight

Termination Features

Termination Method to Wire & Cable

Insulation Displacement (IDC)

Dimensions

Terminal Height

7.6 mm [.3 in]

Magnet Wire Size

1.2 – 1.3 mm



Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
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Product Length	14.8 mm[.583 in]
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Usage Conditions

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

Compatible With Wire Base Material	Copper
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Identification Marking

Identification Number	33
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Packaging Features

Packaging Method	Reel, 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
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EU ELV Directive 2000/53/EC	Compliant
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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
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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
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 300**



Magnet Wire Terminals(77)

Customers Also Bought



TE Part #964310-1
TAB A 5.8x0.8 CONTACT CF SWS Sn

Documents

Product Drawings

[MAGMATE 300 SERIES WITH MULTISPRING PIN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2238145-2_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2238145-2_A1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2238145-2_A1.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English