

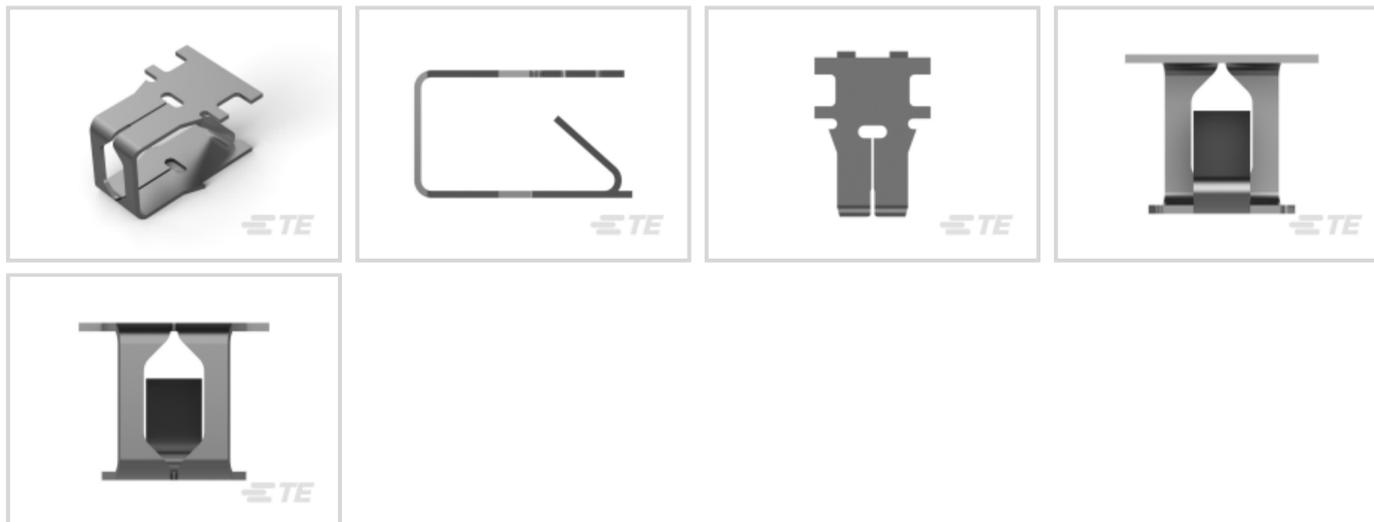
MAG-MATE

TE Internal #: 737432-2

Magnet Wire Terminals, Poke-In, Size 2, 33 – 31 AWG Magnet Wire,
 .18 – .27 mm Magnet Wire, Insulation Displacement (IDC), Tin
 Plating, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals

Magnet Wire Terminal Type: **Poke-In**Compatible With Cavity Size: **Size 2**Magnet Wire Size: **.18 – .27 mm**Termination Method to Wire & Cable: **Insulation Displacement (IDC)****Features****Product Type Features**

Compatible With Discrete Wire Type	Magnet Wire, Solid
Sealable	No

Body Features

Compatible With Cavity Size	Size 2
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Contact Features

Magnet Wire Terminal Type	Poke-In
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

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

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

Overall Product Length	8 mm [.314 in]
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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 Quantity	7000
Packaging Method	Reel/Carton, Strip

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

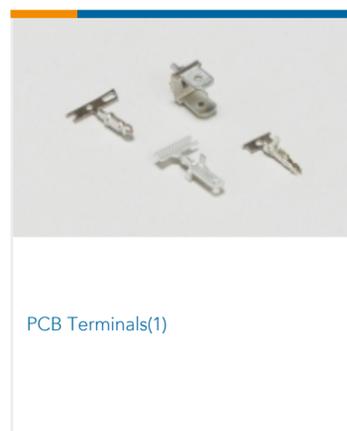
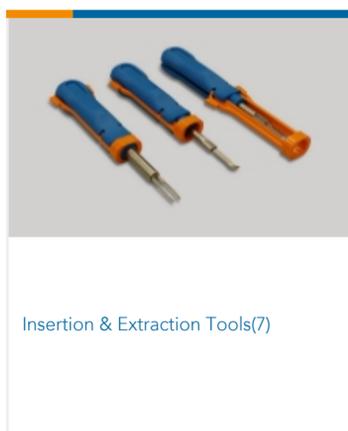
Product Compliance Disclaimer

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



Also in the Series | MAG-MATE



Documents

Product Drawings

MAG-MATE POKE-IN TERMINAL

English

CAD Files

3D PDF

3D

Customer View Model



[ENG_CVM_CVM_737432-2_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_737432-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_737432-2_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English