



MAG-MATE

TE Internal #: 1534686-1

Magnet Wire Terminals, Solder Post, Mating Tab Width .039 in [1 mm], .45 – .63 mm Magnet Wire, 26 – 23 AWG Magnet Wire, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**

Mating Tab Width: **1 mm [.039 in]**

Mating Tab Thickness: **.6 mm [.024 in]**

Magnet Wire Size: **.45 – .63 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Contact Features

Magnet Wire Terminal Type	Solder Post
Mating Tab Width	1 mm[.039 in]
Mating Tab Thickness	.6 mm[.024 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention Type	Barbs
Wire Insulation Support	Without

Dimensions

Terminal Height	8.2 mm[.322 in]
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Magnet Wire Size	.45 – .63 mm
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Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
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Product Length	8.2 mm[.322 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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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	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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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**



Customers Also Bought



Documents

Product Drawings

MAG MATE CONT WITH SOLDER PIN

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1534686-1_B_c-1534686-1-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1534686-1_B_c-1534686-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1534686-1_B_c-1534686-1-b.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



Magnet Wire Terminals & Splices

English

CAVITY FOR MAG-MATE CONTACT WITH SOLDER PIN

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Product Specifications

Application Specification

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Product Environmental Compliance

Product Compliance

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