

62934-1 ✓ ACTIVE

MAG-MATE

TE Internal #: 62934-1

Magnet Wire Terminals, Solder Post, Mating Tab Width .052 in [1.32 mm], .18 – .23 mm Magnet Wire, 33 – 31 AWG Magnet Wire, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**

Mating Tab Width: **1.32 mm [.052 in]**

Mating Tab Thickness: **.25 mm [.01 in]**

Magnet Wire Size: **33 – 31 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
Sealable	No

Contact Features

Magnet Wire Terminal Type	Solder Post
Mating Tab Width	1.32 mm[.052 in]
Mating Tab Thickness	.25 mm[.01 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

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

Contact Mating Retention Type	Dimple
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Dimensions



Terminal Height	4.75 mm[.187 in]
Magnet Wire Size	33 – 31 AWG
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Overall Product Length	8.43 mm[.331 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	Box
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Other

Comment	PC Board hole size 1.17/1.22 [.046/.048]., Two magnet wires may be terminated in the same terminal slot if diameters are equal.
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)





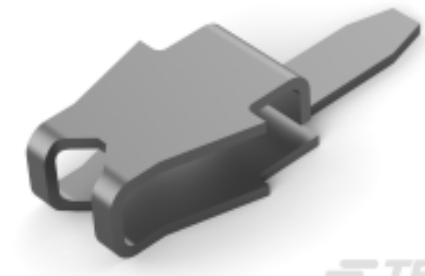
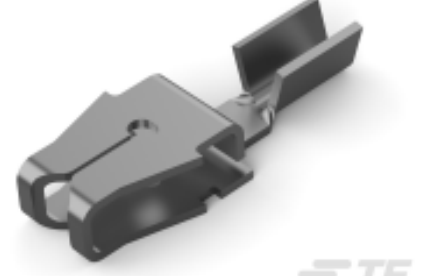
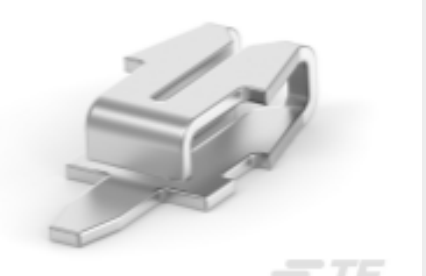



EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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	Pin-in-Paste capable to 260°C

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

 <p>TE Part # 2238060-1 MAG-MATE POST 33-31 CU / 31-29 AL TPBR</p>	 <p>TE Part # 2238061-1 MAG-MATE POST 34-33 CU / 33-31 AL TPBR</p>	 <p>TE Part # 2238062-1 MAG-MATE POST 31-28 CU / 29-27 AL TPBR</p>	 <p>TE Part # 62874-1 MAG-MATE POST 27-30 013 TPBR</p>
 <p>TE Part # 62938-1 MAG-MATE POST 33-31 010 TPBR</p>	 <p>TE Part # 63039-1 MAG-MATE W/BBL 33-31 010TPBR</p>	 <p>TE Part # 63819-1 TERM MAG-MATE POST 24-22TPCUBR</p>	 <p>TE Part # 62430-1 MAG-MATE POST 28-30 013 TPBR</p>
 <p>TE Part # 1742910-1 RECEPT. TAB, MAG-MATE,#30-28,</p>	 <p>TE Part # 63253-1 MAG-MATE POST 33-31 010 TPBR</p>		

Also in the Series | MAG-MATE

 <p>Insertion & Extraction Tools(8)</p>	 <p>Magnet Wire Terminals(464)</p>	 <p>PCB Terminals(1)</p>
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Customers Also Bought



Documents

Product Drawings

MAG-MATE POST 32-31 010 TPCUBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_62934-1_AD.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62934-1_AD.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62934-1_AD.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

[MD_62934-1_042120141536_dmtec](#)

English



[MD_62934-1_042120141536_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Insertion Tool](#)

English