

62934-1 ✓ ACTIVE

MAG-MATE

TE Internal #: 62934-1

Solder Post, 1.32 mm [.052 in] Tab Width, .18 – .23 mm Magnet

Wire, 33 – 31 AWG Magnet Wire, MAG-MATE, Magnet Wire

Terminals

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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: **.18 – .23 mm**

Features

Usage Conditions

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

Dimensions

Terminal Height	4.75 mm[.187 in]
Magnet Wire Size	.18 – .23 mm
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Product Length	8.43 mm[.331 in]

Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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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
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Terminal Orientation	Straight
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Termination Features

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

Mating Retention Type	Dimple
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Box
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	Pin-in-Paste capable to 260°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



TE Part # 2238060-1
MAG-MATE POST 33-31 CU / 31-29 AL TPBR



TE Part # 63819-1
TERM MAG-MATE POST 24-22TPCUBR



TE Part # 2238061-1
MAG-MATE POST 34-33 CU / 33-31 AL TPBR



TE Part # 62430-1
MAG-MATE POST 28-30 013 TPBR



TE Part # 63039-1
MAG-MATE W/BBL 33-31 010TPBR



TE Part # 62874-1
MAG-MATE POST 27-30 013 TPBR



TE Part # 2238062-1
MAG-MATE POST 31-28 CU / 29-27 AL TPBR



TE Part # 62938-1
MAG-MATE POST 33-31 010 TPBR

Also in the Series | MAG-MATE



Insertion & Extraction Tools(6)



Magnet Wire Terminals(329)



PCB Terminals(1)

Customers Also Bought



TE Part #4-2364427-4
PCIE GEN5 CON,SMT,164P,15u Au,S-MYLAR,HT



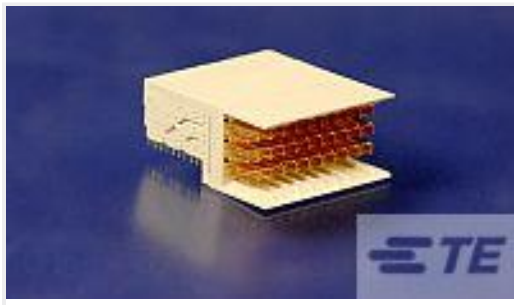
TE Part #6469169-1
HMZD 2PR RA HDR 40P



TE Part #2-5331677-2
SOCKET,MIN-SPR W/H SN-AU SER-3



TE Part #205203-3
CRIMP SNAP RCPT ASSY,SIZE 1



TE Part #6469183-1
HMZD 3PR RA HDR 60P ASSY LF



TE Part #5535034-5
ASSY,RECEPTACLE,EUROCARD,TYPE C/2,L-FREE



TE Part #5748677-1
PLTD PLST CBL CLMP KIT,SZ 1



TE Part #2367197-6
1.0mm WTB Side Vertical Type With Latch



TE Part #5748677-3
PLTD PLST CBL CLMP KIT,SZ 3



TE Part #66108-4
III+ SKT,26-24,30AU/FL,STRIP

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

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

[Insertion Tool](#)

English

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Magnet Wire, MAG-MATE, Magnet Wire Terminals



[Agency Approvals](#)

[UL Report](#)

English