

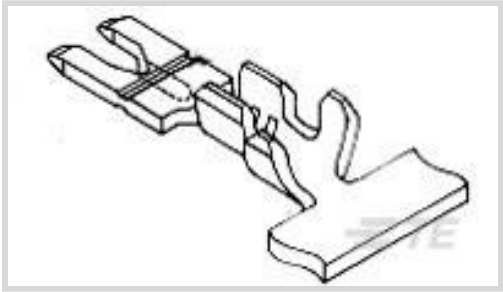
MAG-MATE

TE Internal #: 964101-2
Poke-In Magnet Wire Terminal, Crimp, 3.4 mm [.134 in] Tab Width,
20 – 18 AWG Lead Wire, .5 – 1 mm² Lead Wire, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**
Mating Tab Width: **3.4 mm [.134 in]**
Mating Tab Thickness: **.45 mm [.017 in]**
Compatible Insulation Diameter (Max): **2.3 mm [.09 in]**
Compatible Insulation Diameter Range: **1.6 – 2.3 mm [.063 – .09 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Lead Wire
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Contact Features

Magnet Wire Terminal Type	Poke-In
Mating Tab Width	3.4 mm[.134 in]
Mating Tab Thickness	.45 mm[.017 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
Crimp Area Length	6.2 mm[.244 in]

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Height	20.5 mm[.807 in]
Compatible Insulation Diameter (Max)	2.3 mm[.09 in]
Compatible Insulation Diameter Range	1.6 – 2.3 mm[.063 – .09 in]
Lead Wire Size	20 – 18 AWG
Stock Thickness (Magnet Wire Side)	.45 mm[.018 in]



Product Length	11 mm[.433 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	6000
Packaging Method	Reel, Reel/Carton

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

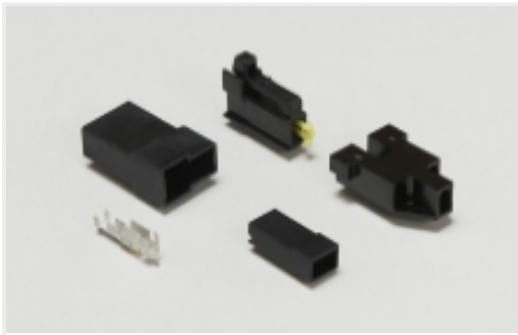
Product Compliance Disclaimer

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>

Also in the Series | **MAG-MATE**



Insertion & Extraction Tools(3)

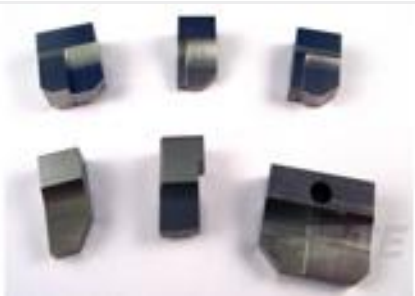


Magnet Wire Terminals(327)



PCB Terminals(1)

Customers Also Bought



TE Part #459582-4
[ANVIL, AMPLIVAR SPLICE](#)

Documents

Product Drawings

POKE IN FLACHSTECK

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_964101-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964101-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964101-2_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English

964101-2

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