



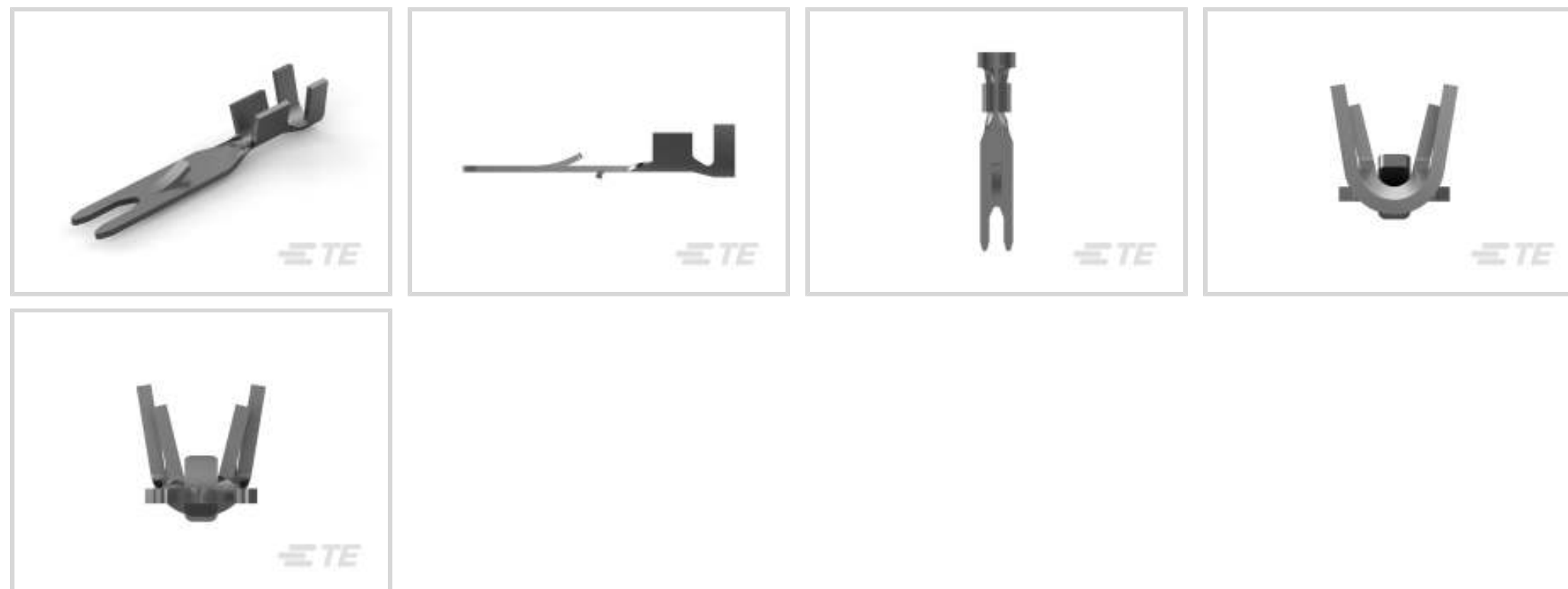
MAG-MATE

TE Internal #: 964290-1

Magnet Wire Terminals, Poke-In, Lead Wire Size 20 – 18 AWG,
Lead Wire Size .5 – 1 mm², Crimp / Insulation Displacement (IDC),
MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**

Compatible Insulation Diameter (Max): 2.31 mm [.091 in]

Compatible Insulation Diameter Range: 1.6 – 2.31 mm [.063 – .091 in]

Lead Wire Size: .5 – 1 mm²

Features

Product Type Features

Compatible With Discrete Wire Type	Lead Wire
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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	Crimp, Insulation Displacement (IDC)
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)	2.31 mm [.091 in]
Compatible Insulation Diameter Range	1.6 – 2.31 mm [.063 – .091 in]



Lead Wire Size	.5 – 1 mm ²
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Product Length	7.9 mm [.311 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
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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: JAN 2023 (233) 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	Not applicable for solder process capability
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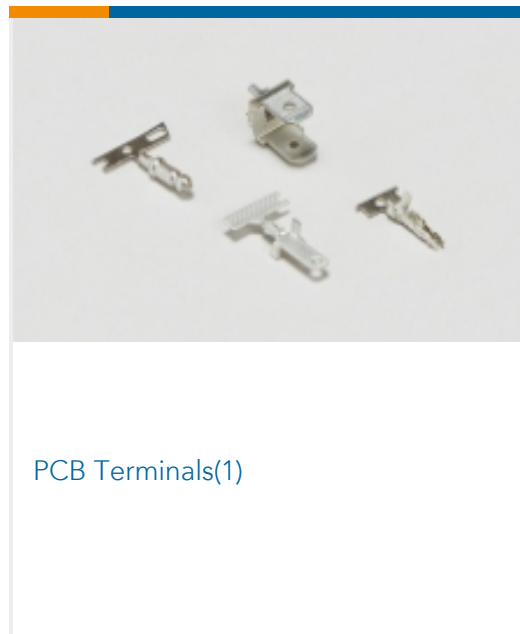
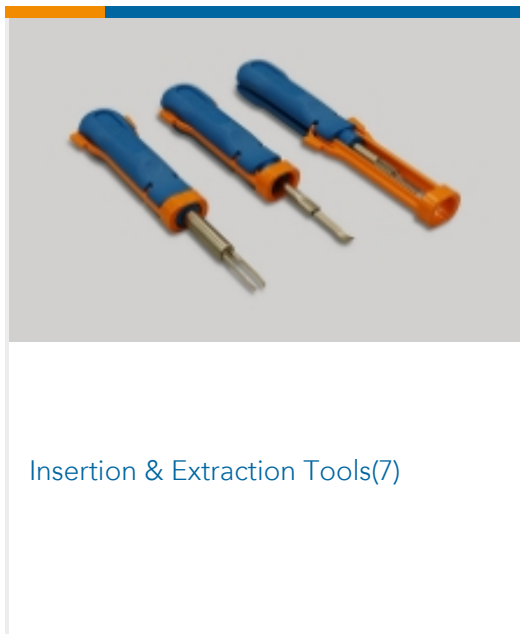
Product Compliance Disclaimer

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

POKE-IN FLA-STECKER

English

CAD Files

Customer View Model

[ENG_CVM_964290-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_964290-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_964290-1_C.2d_dxf.zip](#)

English

3D PDF

English

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

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Environmental Compliance

TE Material Declaration

English