

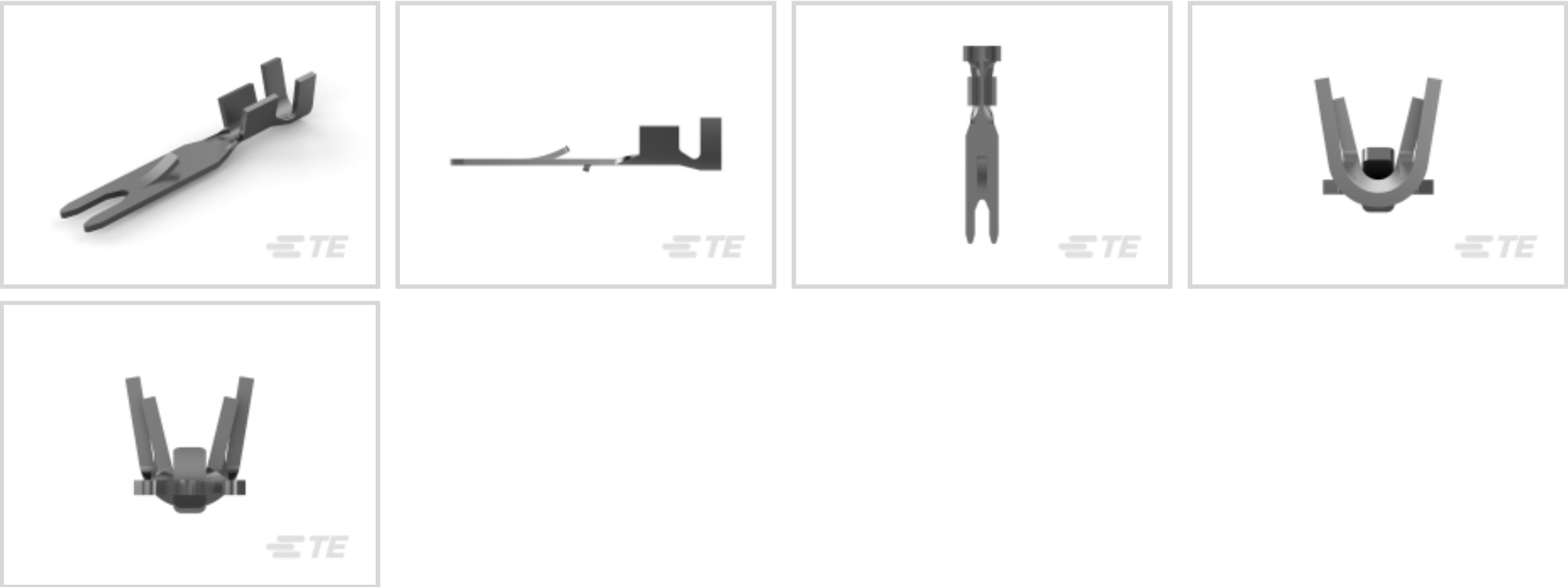


MAG-MATE

TE Internal #: 964290-1
Poke-In, Lead Wire Size 20 – 18 AWG, Lead Wire Size .5 – 1 mm²,
Crimp / Insulation Displacement (IDC), MAG-MATE, Magnet Wire
Terminals

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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

Contact Features

Magnet Wire Terminal Type	Poke-In
Terminal Plating Material	Tin
Terminal Orientation	Straight

Dimensions

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
Product Length	7.9 mm[.311 in]
Terminal Height	20.5 mm[.807 in]

Termination Features

Termination Method to Wire & Cable	Crimp, Insulation Displacement (IDC)
Crimp Area Length	6.2 mm[.244 in]

Packaging Features

Packaging Method	Reel, Reel/Carton
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Packaging Quantity	6000
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Operation/Application

Compatible With Wire Base Material	Copper
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Product Type Features

Compatible With Discrete Wire Type	Lead Wire
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Mechanical Attachment

Wire Insulation Support	With
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Usage Conditions

Insulation Option	Uninsulated
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	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(6)

Magnet Wire Terminals(337)

PCB Terminals(1)

Customers Also Bought

TE Part #1-1879378-0
TLR 2512 2.0W R0015 1% 50PPM 2K RL

TE Part #5-160526-7
FF 250 REC 0.5-1.5MM2 TPBR

TE Part #3-350566-1
MINI AMP-IN 22-18 PTLP/PHBZ

TE Part #175193-1
187 PL EX FLAG REC. 22-16AWG PTBR

TE Part #62833-1
MAG-MATE POKE-IN TERM 016TPBR

TE Part #964339-1
MAG MATE KONT. MKII

TE Part #293041-1
FF 250 TAB 0.35-1.0MM2 BR

TE Part #1599107-1
CLUSTER TERMINAL REC.,090 DIA

TE Part #1-1768018-5
EET-0920P-4

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