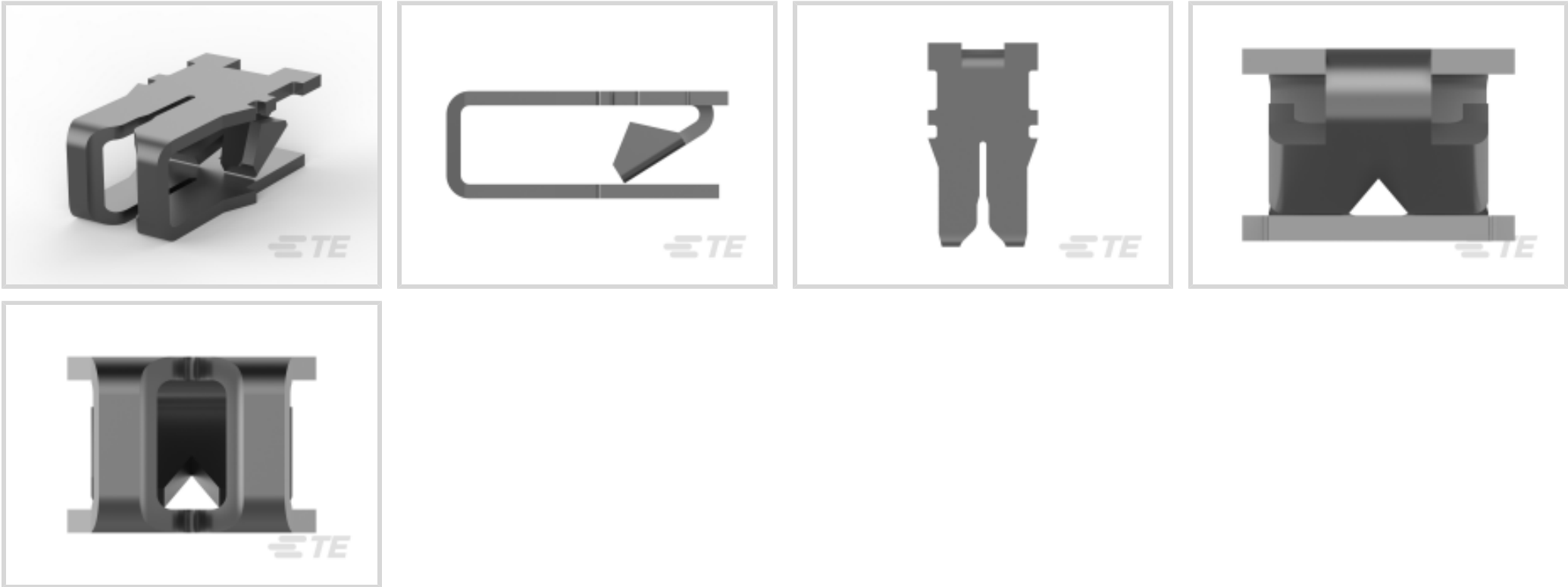




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**
Compatible With Cavity Size: **Size 2**
Aluminum Wire Size: **24 – 22 AWG**
Lead Wire Size: **.5 – .9 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Body Features

Compatible With Cavity Size	Size 2
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Contact Features

Magnet Wire Terminal Type	Poke-In
Terminal Plating Material	Tin

Termination Features

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

Mating Retention Type	Locking
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Dimensions

Terminal Height	7.62 mm[.3 in]
Aluminum Wire Size	24 – 22 AWG
Lead Wire Size	20 – 18 AWG



Magnet Wire Size	.36 – .57 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	7.87 mm[.31 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Identification Marking

Identification Number	10
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Packaging Features

Packaging Quantity	12000
Packaging Method	Reel

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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>

Compatible Parts

TE Part # 62935-8
TERM,POKE-IN,MAG-MATE

TE Part # 62935-3
MAG-MATE TERM 27-23 016TPBR

TE Part # 1-62429-2
MAG-MATE TERM 27-30 013TPBR

TE Part # 62420-6
MAG-MATE TERM 20-22 016 TPBR

TE Part # 63754-1
TERM,MAG-MATE 27-23 016TPBR

TE Part # 62935-7
TERM,POKE-IN,MAG-MATE

TE Part # 62935-2
MAG MATE TERM 23-26 .016BR.

TE Part # 63789-1
TERMINAL MAG-MATE POKE-IN TPBR

TE Part # 62420-9
MAG-MATE TERM 20-22 016

TE Part # 62935-9
MAG-MATE TERM 27-23 016 TPCUNI

Also in the Series | MAG-MATE 300

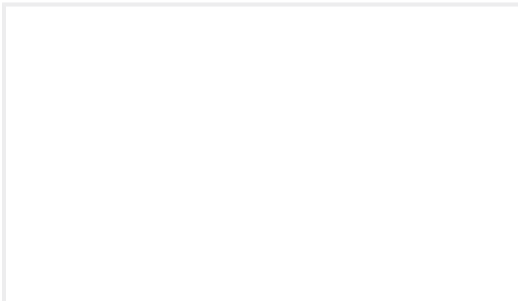
Magnet Wire Terminals(78)

Customers Also Bought





TE Part #63658-1
MAG MATE TERM 25-22 016TPBR



TE Part #1-2106123-3
CONTACT,RECEPT, SLC, GOLD PLATE, ON STRI



TE Part #1742422-1
187 FASTON,REC.,18-14 OR 2-18 AWG,TPBR



TE Part #62420-1
MAG-MATE TERM 20-22 016 TPBR



TE Part #2443725-7
CAP HOUSING FREE HANGING 7PIN



TE Part #62429-1
MAG-MATE TERM 27-30 013TPBR



TE Part #63663-1
MAG-MATE 22-20 187 FTAB TPBR



TE Part #5-2301996-1
RJ45 JACK INT.MAG. 10/100 1X2 INV.



TE Part #3-1983661-1
TAB CONTACT MULTI 6P CONNECTOR



TE Part #690569-3
FRONT SHEAR PLATE

Documents

Product Drawings
MAG-MATE TERM 27-23 016 TPBR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_62935-1_BY.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_62935-1_BY.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_62935-1_BY.3d_stp.zip

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 Specifications
Application Specification

English

Agency Approvals
UL Report

English