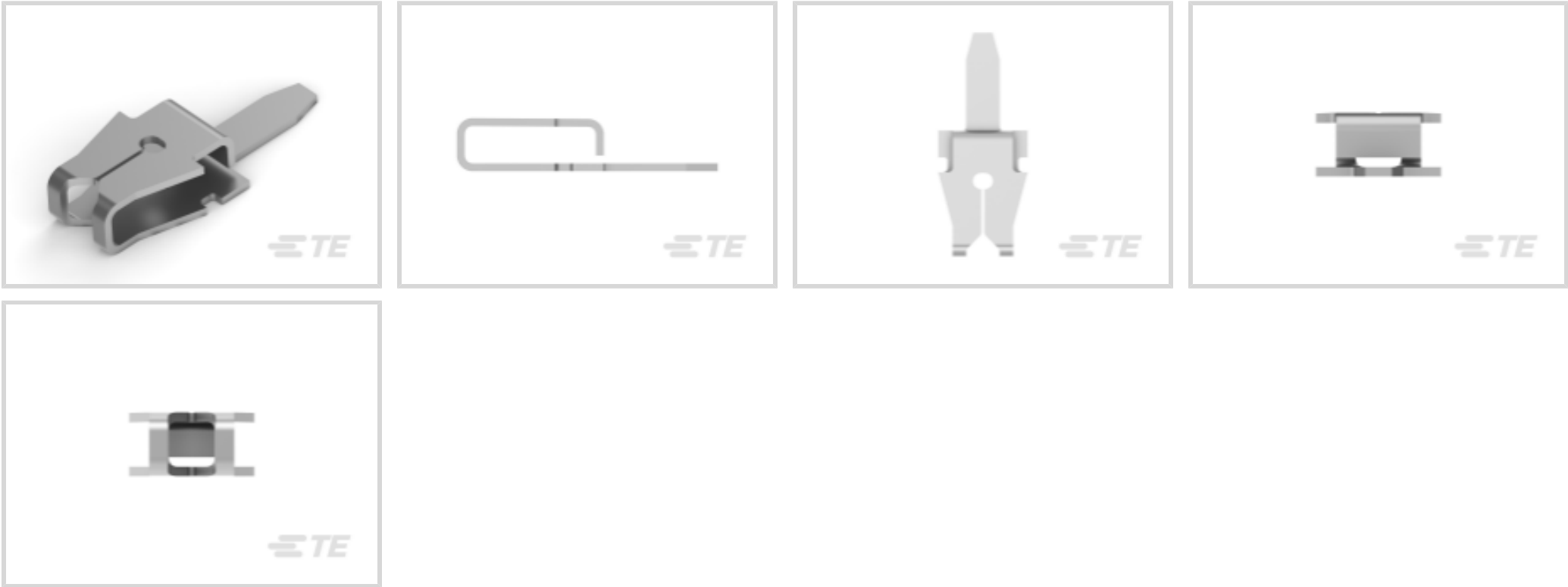




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Terminal Type: **Solder Post**

Terminal Height: **8.43 mm [.332 in]**

Cavity Size: **Size 1**

Magnet Wire Terminal Termination Method: **IDC Standard**

Magnet Wire Terminal Mating Retention Type: **Barbs**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Copper or Magnet Aluminum Wire, Magnet Wire
Sealable	No

Configuration Features

Strip Orientation	Side Feed
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Body Features

Cavity Size	Size 1
Magnet Wire Terminal Plating Material	Tin

Contact Features

Crimp Type	IDC
Magnet Wire Terminal Terminal Type	Solder Post
Underplating Material	None
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Mechanical Attachment

Magnet Wire Terminal Mating Retention Type	Barbs
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Housing Features

Housing Retention Force	Standard Force
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Dimensions

Aluminum Magnet Wire Size	31 – 29 AWG
Copper Magnet Wire Size	.18 – .23 mm
Terminal Height	8.43 mm [.332 in]
Magnet Wire Terminal Material Thickness	.25 mm [.01 in]
Stock Thickness (Magnet Wire Side)	.25 mm [.01 in]
Magnet Wire Terminal Overall Length	8.43 mm [.332 in]

Usage Conditions

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

Identification Marking

Identification Number	4
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Industry Standards

RU (UL Component Program)	No
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Packaging Features

Packaging Quantity	20000
Magnet Wire Terminal 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 reviewed 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 # 2238061-1
MAG-MATE POST 34-33 CU / 33-31 AL TPBR

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

TE Part # 2238087-1
MAG-MATE TAB 34-33 CU / 33-31 AL TPBR

TE Part # 2238088-1
MAG-MATE TAB 33-31 CU / 31-29 AL TPBR

TE Part # 2238089-1
MAG-MATE TAB 31-28 CU / 29-27 AL TPBR

TE Part # 1742379-1
TERMINAL,POKE-IN,MAG-MATE

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

TE Part # 62934-1
MAG-MATE POST 32-31 010 TPCUBR

TE Part # 63253-1
MAG-MATE POST 33-31 010 TPBR

TE Part # 63444-1
MAG-MATE 048 PIN LH 010TPBR

Customers Also Bought



TE Part #1-66099-5
TYPE III CONTACTS LP

TE Part #1-1623793-3
Wirewound Resistor: Horizontal Mount

TE Part #T4161410005-002
M12 A-CODE FEMALE R/A SINGLE ENDED CABL

TE Part #1-206062-4
CPC CABLE CLAMPS

TE Part #1394132-1
BLINDSTOPFEN F.D3,6

TE Part #1630184-3
Resistor Cap Discharge YP10

TE Part #1564324-1
AMP MCP, RECEPTACLE AND TAB

TE Part #1-1623782-8
Wirewound Resistor: Vertical Mount

TE Part #1217641-1
TAB, 059 SERIES, R.H. MAG-MATE

Documents

Product Drawings
MAG-MATE POST 33-31 CU / 31-29 AL TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2238060-1_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2238060-1_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2238060-1_B.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



MAG-MATE Terminals for Fine AL and Cu Wire

English

Product Specifications

Application Specification

English