



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**
Compatible With Cavity Size: **Size 2**
Lead Wire Size: **.5 – .9 mm²**
Magnet Wire Size: **33 – 31 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
------------------------------------	--------------------

Body Features

Compatible With Cavity Size	Size 2
-----------------------------	--------

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
------------------------------------	-------------------------------

Mechanical Attachment

Mating Retention Type	Locking
-----------------------	---------

Dimensions

Terminal Height	7.87 mm[.31 in]
Lead Wire Size	.5 – .9 mm ²



Magnet Wire Size	.18 – .23 mm
Stock Thickness (Magnet Wire Side)	.25 mm[.009 in]
Product Length	3.43 mm[.135 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Identification Marking

Identification Number	4
-----------------------	---

Packaging Features

Packaging Quantity	12000
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 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>

Compatible Parts

 TE Part # 62781-1 MINI MAG-MATE 42-52 010 TPBR	 TE Part # 1742379-1 TERMINAL,POKE-IN,MAG-MATE	 TE Part # 62781-3 TERM MAG-MATE MINI 42-52 TPBR	 TE Part # 2825380-1 MAG-MATE TERM 20-22 016 TPBR
 TE Part # 62781-2 TERM MAG-MATE MINI 42-52 TPBR	 TE Part # 1-62429-2 MAG-MATE TERM 27-30 013TPBR	 TE Part # 160899-2 MAG-MATE POKE-IN	 TE Part # 62429-4 MAG-MATE TERM 27-30 013BR

Also in the Series | MAG-MATE 300

Magnet Wire Terminals(78)

Customers Also Bought

 TE Part #1971784-2 PTL TAB CONTACT, 16-19 AWG, 2X22 AWG	 TE Part #293008-1 3 POS. FASTIN-FASTON CONN. TAB HOUSING R	 TE Part #293041-2 FF 250 TAB 0.35-1.0MM2 TPBR	 TE Part #42742-2 250 FASTON FLAG REC 18-12 AWG TPBR
--	---	--	--





TE Part #62553-3
FF 250 TAB 22-18AWG TPBR



TE Part #6-160430-6
187 FASTON REC 20-16 AWG BR



TE Part #42800-2
187 FASTON REC 20-16 AWG TPBR



TE Part #1-2232263-3
PTL 1X4 CAP PANEL MT HOT WIRE
KEYA BLK

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62431-1_BZ.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62431-1_BZ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62431-1_BZ.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