



Terminals & Splices > Magnet Wire Terminals



Terminal Height: 3.18 mm [.125 in]

Lead Wire Size: 22 – 18 AWG

Magnet Wire Size: 34 – 18 AWG

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
--------------------------------------	-------------

Body Features

Magnet Wire Terminal Plating Material	Unplated
---------------------------------------	----------

Contact Features

Magnet Wire Terminal Terminal Orientation	Straight
---	----------

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Terminal Height	3.18 mm[.125 in]
Lead Wire Size	22 – 18 AWG
Magnet Wire Size	34 – 18 AWG
Magnet Wire Terminal Material Thickness	.64 mm[.025 in]
Stock Thickness (Magnet Wire Side)	.64 mm[.025 in]
Magnet Wire Terminal Overall Length	6.84 mm[.269 in]

Usage Conditions

--	--



Insulation Requirement	Uninsulated
------------------------	-------------

Packaging Features

Packaging Quantity	50000
Magnet Wire Terminal Packaging Method	Reel

Other

Comment	Lead wire may be stranded, solid or bonded with 105° C PVC insulation. Contact TE when using lead wires with other types of insulation., Magnet wire 30 AWG or smaller also requires a wrap post per P/N 1601447, Recommended Pocket P /N 1601421, Recommended Pocket P/N 1601462, Recommended Pocket P/N 1601463
---------	---

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 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 # 1601193-2
.025 SQ OFFSET PIN STD SMZ

TE Part # 2-1601193-1
.025 SQ OFFSET PIN STD SMZ

TE Part # 4-1601000-2
031-001-001=WIRE2WIRE,STD,SMZ

TE Part # 1601421
531-001-000= POCKET SPECIFICATION

TE Part # 1601463
531-001-017= POCKET SPECIFICATION

Also in the Series | SIAMEZE

Insertion & Extraction Tools(1)

Magnet Wire Terminals(206)

Customers Also Bought

TE Part #1601140-1
153-001-000=LEADLOK2,SMZ

TE Part #1742977-1
250FAST FLG RCPT AMVAR TPBR CMA1500-4220

TE Part #175444-3
LOW & MEDIUM POWER HEADER

TE Part #1863003-1
09P UMNL PLUG HSG



TE Part #928845-1
TIMER KONTAKT F PCB

TE Part #1601009-4
PC TAB STANDARD SIAMEZE

TE Part #1601214-2
TAB,PCB,STD,SIAMEZE

TE Part #160102-5
RING TONGUE I.S.

TE Part #2-1601075-1
WIRE2BLADE,STD, SMZ

TE Part #2120745-2
MAG-MATE Slim Line with Multispring

Documents

Product Drawings

131-001-000=WIRE2WIRE,STD,SMZ

English

131-001-000=WIRE2WIRE,STD,SMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1601000-1_F_c-1601000-1-f.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1601000-1_F_c-1601000-1-f.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1601000-1_F_c-1601000-1-f.3d_stp.zip

English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

1-1773702-7 _IDC_Magnet_Wire

English

Magnet Wire Terminals & Splices

English



Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

Agency Approval Document

English