



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Wire-to-Wire**

Lead Wire Size: **22 – 18 AWG**

Magnet Wire Size: **.16 – 1.02 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Contact Features

Magnet Wire Terminal Type	Wire-to-Wire
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Orientation	Straight

Dimensions

Terminal Height	3.18 mm[.125 in]
Lead Wire Size	22 – 18 AWG
Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.64 mm[.025 in]
Product Length	8.64 mm[.269 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application



Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Box
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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: 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 # 1601193-2
.025 SQ OFFSET PIN STD SMZ

TE Part # 2-1601203-2
.187 X .020 OFFSET TAB STD SIA

TE Part # 1601000-1
131-001-000=WIRE2WIRE,STD,SMZ

TE Part # 1601046-2
WIRE2WIRE,STD,SMZ



TE Part # 1601075-2
131-145-014=WIRE2BLADE,STD,SMZ

TE Part # 4-1601000-1
031-001-000=WIRE2WIRE,STD,SMZ

TE Part # 1601021-2
131-047-014=TAB,187X020,STD,SMZ

TE Part # 1601009-4
PC TAB STANDARD SIAMEZE

TE Part # 1601000-2
131-001-001=WIRE2WIRE,STD,SMZ

TE Part # 6-1601046-2
WIRE2WIRE,STD,SMZ

Also in the Series | SIAMEZE

Insertion & Extraction Tools(1)

Magnet Wire Terminals(191)

Customers Also Bought

TE Part #3-1623732-6
BCHE 7 W 3R3 10%

TE Part #32151
SPLICE,SOLIS BUTT 12-10

TE Part #350550-1
UMNL SOK 20-14 PTPBR L/P

TE Part #1623119-1
CRG0805 1% 15R

TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals

TE Part #323878
SPLICE,SOLIS BUTT HT 16-14

TE Part #281739-4
HEADER HE14 STRAIGHT 2X4 P

TE Part #350547-1
UMNL PIN 20-14 PTPBR L/P



Documents

Product Drawings

031-001-001=WIRE2WIRE,STD,SMZ

English

031-001-001=WIRE2WIRE,STD,SMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1601000-2_F_c-4-1601000-2-f.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1601000-2_F_c-4-1601000-2-f.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1601000-2_F_c-4-1601000-2-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

Magnet Wire Terminals & Splices

English

1-1773702-7 _IDC_Magnet_Wire

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

4-1601000-2

Wire-to-Wire, 22 – 18 AWG Lead Wire, .3 – .8 mm² Lead Wire, .16 – 1.02 mm Magnet Wire, 34 – 18 AWG Magnet Wire, SIAMEZE, Magnet Wire Terminals

