



Terminals & Splices > Magnet Wire Terminals



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

Lead Wire Size: **.3 – .8 mm²**

Magnet Wire Size: **.13 – .36 mm**

Features

Contact Features

Magnet Wire Terminal Type	Wire-to-Wire
Terminal Plating Material	Unplated
Terminal Orientation	Straight

Dimensions

Lead Wire Size	.3 – .8 mm²
Magnet Wire Size	.13 – .36 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	7.62 mm[.3 in]
Terminal Height	3.18 mm[.125 in]

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Packaging Features

Packaging Method	Bag
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Operation/Application

Compatible With Wire Base Material	Copper
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Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Usage Conditions

Insulation Option	Uninsulated
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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: 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 # 8-1601046-1
331-101-000=WIRE2WIRE,STD,SMZ

TE Part # 4-1601046-1
031-101-000=WIRE2WIRE,STD,SMZ

TE Part # 6-1601046-1
231-101-000=WIRE2WIRE,STD,SMZ

TE Part # 1601117-1
150-003-000=WIRE2WIRE,FINE,SMZ

TE Part # 2-1601117-1
150-010-000=WIRE2WIRE,FINE,SMZ

TE Part # 1601237-1
WIRE2WIRE,FINE,SMZ

TE Part # 1601075-1
WIRE2BLADE,STD, SMZ

TE Part # 1601120-1
150-011-000=TAB,PCB,FINE,SMZ

TE Part # 2-1601237-1
WIRE2WIRE,FINE,SMZ

TE Part # 4-1601237-1
WIRE2WIRE,FINE,SMZ

Also in the Series | SIAMEZE

Insertion & Extraction Tools(1)

Magnet Wire Terminals(192)

Customers Also Bought

TE Part #1-770178-0
06P MINI-UMNL ASSY VO SNNI*

TE Part #641969-1
06P UMNL PIN HDR ASSY V2 NATL

TE Part #641974-1
12P UMNL PIN HDR ASSY 94VO

TE Part #41728
250 FASTON REC 16-12 AWG TPBR



Documents

Product Drawings

WIRE2WIRE,FINE,SMZ

English

WIRE2WIRE,FINE,SMZ

English

CAD Files

Customer View Model

ENG_CVM_CVM_4-1601117-1_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1601117-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1601117-1_D.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