



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**

Mating Tab Width: **1.5 mm [.059 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

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	Solder Post
Mating Tab Width	1.5 mm[.059 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention Type	Barbs
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Dimensions

Terminal Height	8.38 mm[.33 in]
Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]



Product Length	22.96 mm[.904 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	30000
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 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 # 2-1601187-2
PSEUDO ROUND TAB STD SMZ

TE Part # 1601187-2
PSEUDO ROUND TAB STD SMZ

TE Part # 1601215-2
TAB,.059 X .032, STD SMZ

TE Part # 1601172-2
059 X 032 TAB STD SMZ TERM

TE Part # 1601431
531-016-000= POCKET SPECIFICATION

TE Part # 2-1601121-2
TAB PAIR,1.50X0.81,FINESMZ

TE Part # 2-1601171-2
059 X 032 TAB STD SMZ TERM

Also in the Series

SIAMEZE

Insertion & Extraction Tools(1)

Magnet Wire Terminals(191)

Customers Also Bought

TE Part #1601110-2
131-181-014=TAB,1.2X.81,STD SMZ

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

TE Part #1601120-4
TAB,PCB,FINE,SMZ

Documents

Product Drawings

131-083-010=TAB,059X032,STD SMZ

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1601037-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1601037-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1601037-2_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1601037-2_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1601037-2_C1.3d_stp.zip](#)

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Customer View Model

[ENG_CVM_1601037-2_C1.2d_dxf.zip](#)

English

3D PDF

English

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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