



Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Tab**
Magnet Wire Terminal Terminal Type: **Tab**
Magnet Wire Terminal Mating Tab Width: **1.02 mm [.02 in]**
Magnet Wire Terminal Mating Tab Thickness: **.51 mm [.02 in]**
Terminal Height: **3.18 mm [.125 in]**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
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Body Features

Magnet Wire Terminal Plating Material	Tin
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Contact Features

Terminal & Splice Type	Tab
Magnet Wire Terminal Terminal Type	Tab
Underplating Material	Nickel
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Mechanical Attachment

Magnet Wire Terminal Mating Retention Type	Barbs
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Dimensions

Magnet Wire Terminal Mating Tab Width	1.02 mm[.02 in]
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Magnet Wire Terminal Mating Tab Thickness	.51 mm[.02 in]
Terminal Height	3.18 mm[.125 in]
Magnet Wire Size	36 – 27 AWG
Magnet Wire Terminal Material Thickness	.51 mm[.02 in]
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Magnet Wire Terminal Overall Length	8.76 mm[.345 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Packaging Features

Magnet Wire Terminal Packaging Method	Reel
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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 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	Wave solder capable to 265°C

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 # 1601128-4
TAB,PCB,FINE,SMZ

TE Part # 1601424
531-006-000=POCKET
SPECIFICATION

Also in the Series

SIAMEZE

Insertion & Extraction Tools(1)

Magnet Wire Terminals(206)

Customers Also Bought

TE Part #767054-1
MICT,RECPT,38,ASSY,PDNI

TE Part #4-1601009-4
PC TAB STANDARD SIAMEZE

TE Part #4-1601051-2
031-113-014=TAB,118X032,STDSTMZ

TE Part #9-2176391-4
RQ 1206 115K 0.1% 10PPM 5K RL

TE Part #9-2176391-9
RQ 1206 130K 0.1% 10PPM 5K RL

TE Part #2176392-7
RQ 1206 154K 0.1% 10PPM 5K RL

TE Part #3-1879352-4
RR02 5% 7R5 AMMO

TE Part #2176077-3
Metal Chip Resistor: Current Sense

TE Part #D369-P99-BP1
369 9 WAY PLUG, CRIMP, PIN

TE Part #ZPF000000000147876
M39029/5-115



Documents

Product Drawings

TAB,PCB,FINE,SMZ

English

TAB,PCB,FINE,SMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1601120-4_E_c-2-1601120-4-e.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1601120-4_E_c-2-1601120-4-e.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1601120-4_E_c-2-1601120-4-e.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773702-7 _IDC_Magnet_Wire

English

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English