



Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Tab**
Magnet Wire Terminal Terminal Type: **Solder Post**
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	Nickel
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Contact Features

Terminal & Splice Type	Tab
Magnet Wire Terminal Terminal Type	Solder Post
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	34 – 18 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	Loose Piece
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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 # 1601009-5
TAB,PCB,STD,SMZ



TE Part # 4-1601009-5
TAB,PCB,STD,SMZ



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

Also in the Series

SIAMEZE



Insertion & Extraction Tools(1)

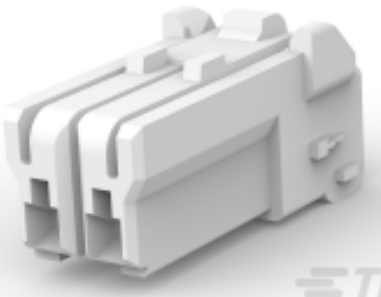


Magnet Wire Terminals(206)

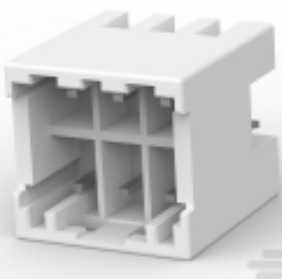
Customers Also Bought



TE Part #1-1415899-9
PCB Power Relay: 12-16 Amp,
Monostable



TE Part #1-1971905-2
Glow Wire GRACE INERTIA Plug



TE Part #1-1971906-6
Glow Wire GRACE INERTIA Header



TE Part #1-640384-0
10P MTA156 HDR ASSY STR RND SN



TE Part #1393240-1
RT314048



TE Part #917780-1
2.5 S.D.L POST HDR ASY 2P STD



TE Part #1-1879233-8
SMW5 R51 5%



TE Part #130008
PIDG RING TONGUE TERMINALS



TE Part #1217186-1
CLUSTER BLOCK HOUSING



Documents

Product Drawings

PC TAB STANDARD SIAMEZE

English

PC TAB STANDARD SIAMEZE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1601009-4_G_c-4-1601009-4-g.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1601009-4_G_c-4-1601009-4-g.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1601009-4_G_c-4-1601009-4-g.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