



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**

Mating Tab Width: **1.02 mm [.02 in]**

Mating Tab Thickness: **.51 mm [.02 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	1.02 mm[.02 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
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	3.18 mm[.125 in]
Magnet Wire Size	.16 – 1.02 mm



Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	8.76 mm[.345 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	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 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	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 # 1601424
531-006-000=POCKET
SPECIFICATION

Also in the Series

SIAMEZE

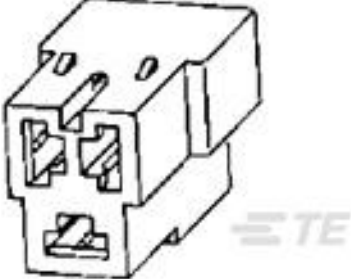


Insertion & Extraction Tools(1)



Magnet Wire Terminals(191)

Customers Also Bought



TE Part #180941
FF 250 REC HSG 3P NYLON NAT



TE Part #1-770968-0
04P MINI UMNL R/A HDR ASSY SN



TE Part #350779-4
04P UMNL PLUG HSG UL94VO



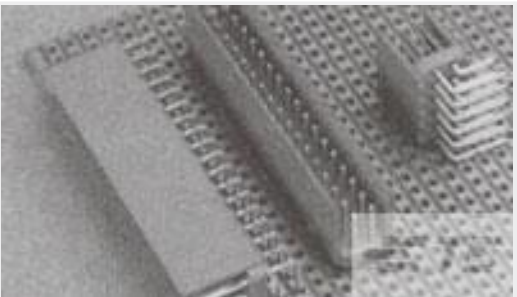
TE Part #926887-3
UNIV.M-N-L.PIN



TE Part #6-293041-2
FF 250 TAB 0.35-1.0MM2 TPBR



TE Part #5-1437565-0
FSM6JSMATR=TACT SWITCH 6X6MIL



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



TE Part #323914
TERMINAL,PIDG R 26-22 4



TE Part #644752-8
08P MTA156 HDR ASSY SQ STR F/L



TE Part #826468-4
4P MOD II SHROUDED HEADER, RT
ANG.



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
Magnet Wire Terminals & Splices

English
1-1773702-7 _IDC_Magnet_Wire

English

Product Specifications
Application Specification

English

Agency Approvals
UL Report

English