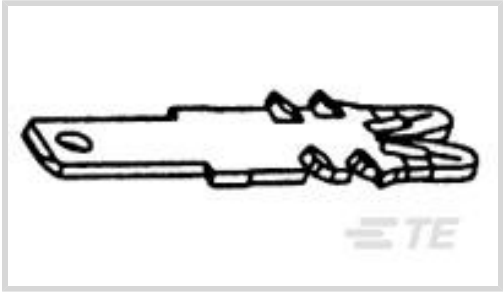




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **3 mm [.118 in]**
Mating Tab Thickness: **.64 mm [.025 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	Tab
Mating Tab Width	3 mm[.118 in]
Mating Tab Thickness	.64 mm[.025 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
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	7.7 mm[.303 in]
Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.5 mm[.02 in]
Product Length	24.18 mm[.951 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	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: 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 # 1601112-2
131-187-014=TAB,110X032,STD5MZ

TE Part # 1601033-3
STD 5MZ 187X020 BARB TAB TERM

TE Part # 2-1601119-2
118X025 TAB FINE WIRE SIAMEZE

TE Part # 1601008-2
131-017-014=TAB,118X025,STD5MZ



 TE Part # 1601051-2 131-113-014=TAB,118X032,STDSMZ	 TE Part # 1601104-2 131-175-021=TAB,071X025,STDSMZ	 TE Part # 1601119-2 118X .025 TAB FINE WIRE SIAMEZE	 TE Part # 1601149-2 159-019-014=REC,250X020,MMDSMZ
 TE Part # 1601193-2 .025 SQ OFFSET PIN STD SMZ	 TE Part # 2-1601104-2 131-176-021=TAB,071X025,STDSMZ	 TE Part # 2-1601149-2 159-020-014=REC,250X020,MMDSMZ	 TE Part # 2-1601197-2 .118X.025 MULTI-BARB STD SMZ
 TE Part # 2-1601243-2 TAB,.118 X .020,STD,SMZ	 TE Part # 3-1601008-2 .118 X .025 TAB STD SIAMEZE	 TE Part # 4-1601197-2 .118X.025 MULTI-BARB STD SMZ	 TE Part # 5-1601008-2 .118 X .025 TAB STD SIAMEZE

Also in the Series

SIAMEZE

 Insertion & Extraction Tools(1)	 Magnet Wire Terminals(192)
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Customers Also Bought

 TE Part #2-1393243-4 RTE25524	 TE Part #964339-1 MAG MATE KONT. MKII	 TE Part #1-1546111-0 EUROSTYLE TB,HEADER,GREY,10POS	 TE Part #5822138-4 80 ME .050 L/P AU M/L PB-FREE
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Documents

Product Drawings

[131-177-014=TAB,118X025,STDSMZ](#)

English

[131-177-014=TAB,118X025,STDSMZ](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1601106-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1601106-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1601106-2_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English