



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **4.75 mm [.02 in]**
Mating Tab Thickness: **.51 mm [.02 in]**
Magnet Wire Size: **.16 – 1.02 mm**

Features

Usage Conditions

Insulation Option	Uninsulated
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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	15.7 mm[.618 in]

Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	4.75 mm[.02 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper



Terminal Orientation	Straight
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Termination Features

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

Mating Retention Type	Barbs
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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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 5-1601008-2 .118 X .025 TAB STD SIAMEZE	 TE Part # 4-1601011-1 031-023-000=TAB,187X020,STDSMZ	 TE Part # 1601011-2 TAB,187 X 020,STD,SMZ	 TE Part # 4-1601088-2 031-159-002=TAB,2.0X.51,STDSMZ
 TE Part # 1601018-2 131-044-014=TAB,187X020,STDSMZ	 TE Part # 4-1601090-2 031-161-002=TAB,2.0X.51,STDSMZ	 TE Part # 1601425 531-007-000=POCKET SPECIFICATION	 TE Part # 1601033-3 STD SMZ 187X020 BARB TAB TERM
 TE Part # 2-1601018-2 131-042-014=TAB,187X020,STDSMZ	 TE Part # 1601021-5 TAB,187X020,STD,SMZ	 TE Part # 4-1601005-2 131-012-000=TAB,110X020,STDSMZ	 TE Part # 3-1601008-2 .118 X .025 TAB STD SIAMEZE

Also in the Series | SIAMEZE

 Insertion & Extraction Tools(1)	 Magnet Wire Terminals(191)
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Customers Also Bought



 TE Part #130550 SOLIS 8 R M6	 TE Part #1742086-2 187 FASTON, FLAG, REC., 18-22 AWG, TPBR	 TE Part #63486-1 MAG-MATE 110 FAST TAB 020 TPBR	 TE Part #63854-2 250 PL MKIII REC. 18-14AWG TPBR
 TE Part #62040-1 SPLC AMVAR 1500-5000 020TPBR	 TE Part #647401-2 02P SL156 HSG W/RAMP, LRG OPEN	 TE Part #7-1452668-1 MCON 1.2 LL REC SWS SN	 TE Part #62922-1 250 FAST TAB AMVAR 032TPBR
 TE Part #3-1601072-2 .187 X .020 MULTI-BARB TAB SIA	 TE Part #62214-2 BRSH CONT AMPLIVAR 22-17 PHBZ		

Documents

Product Drawings

TAB, 187X020, STD SIAMEZE

English

TAB, 187X020, STD SIAMEZE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1601021-2_F_c-3-1601021-2-f.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1601021-2_F_c-3-1601021-2-f.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1601021-2_F_c-3-1601021-2-f.3d_stp.zip

English

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Datasheets & Catalog Pages
Magnet Wire Terminals & Splices

English

[1-1773702-7 _IDC_Magnet_Wire](#)

English

Product Specifications
Application Specification

English