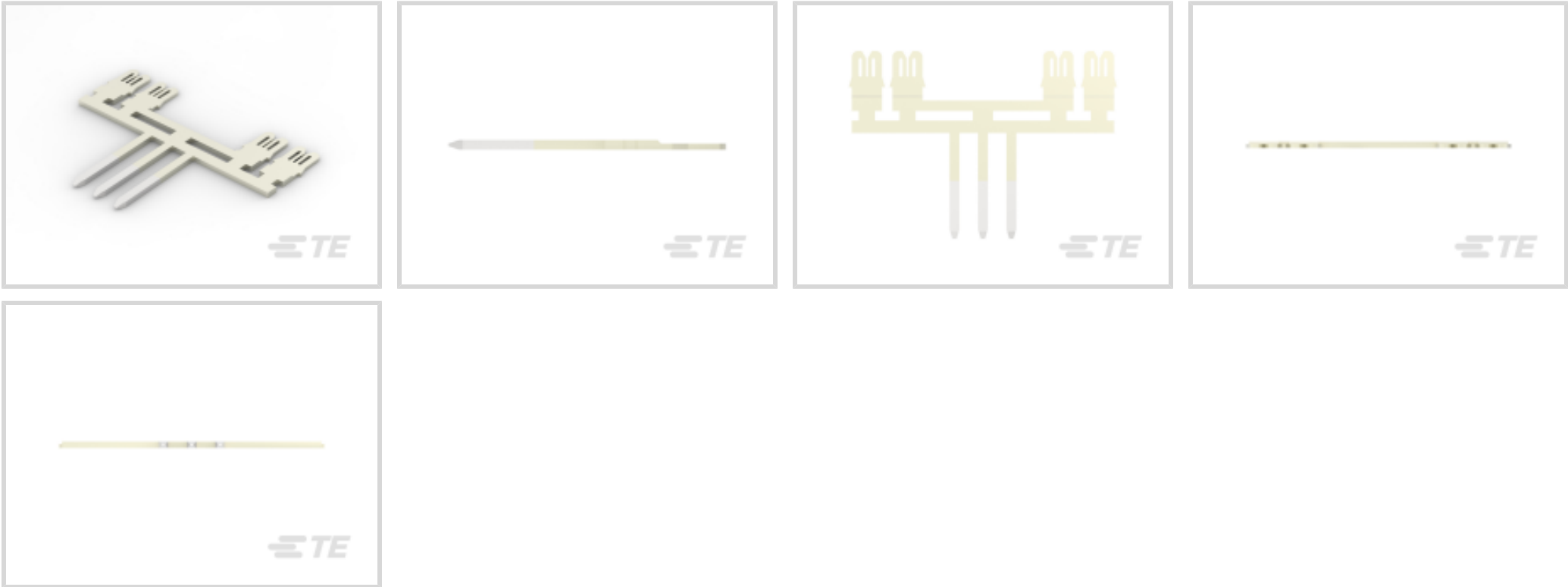




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **1.3 mm [.051 in]**
Mating Tab Thickness: **.83 mm [.033 in]**
Compatible With Cavity Size: **Size 1**
Magnet Wire Size: **27.5 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Body Features

Compatible With Cavity Size	Size 1
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Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	1.3 mm[.051 in]
Mating Tab Thickness	.83 mm[.033 in]
Terminal Plating Material	Silver
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

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

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Mating Retention Type	Barbs
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Dimensions

Terminal Height	10.08 mm[.397 in]
Magnet Wire Size	.09 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	23.1 mm[.909 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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1601011-2 TAB,187 X 020,STD,SMZ	 TE Part # 1601214-2 TAB,PCB,STD,SIAMEZE	 TE Part # 2-1601194-2 .110X.032 TAB STD SIAMEZE	 TE Part # 1601021-5 TAB,187X020,STD,SMZ
 TE Part # 1601072-5 .187 X .020 MULTI-BARB TAB SIA	 TE Part # 1601018-2 131-044-014=TAB,187X020,STD,SMZ	 TE Part # 1601215-2 TAB,.059 X .032, STD SMZ	 TE Part # 1601033-5 STD SMZ 187X020 BARB TAB TERM
 TE Part # 1601194-2 .110X.032 TAB STD SIAMEZE	 TE Part # 1601175-3 .110 X .032" MULTI-BARB TAB SI		

Also in the Series | SIAMEZE

Magnet Wire Terminals(191)

Customers Also Bought



TE Part #964339-1
MAG MATE KONT. MKII

TE Part #7-1393238-2
RTD14110

TE Part #2-1393243-4
RTE25524

TE Part #1623187-1
CRG0805 1% 300K

TE Part #1825142-2
AE101MD1AG04

TE Part #9-1879256-5
RP 2B 237R 0.1% 15PPM 1K RL

TE Part #9-2176374-8
RQ 0805 1K1 0.1% 10PPM 1K RL

TE Part #5822138-4
80 ME .050 L/P AU M/L PB-FREE

TE Part #1-1546111-0
EUROSTYLE TB,HEADER,GREY,10POS

Documents

Product Drawings

TRIPLE TAB,QUAD,MMD,SMZ

English

TRIPLE TAB,QUAD,MMD,SMZ

English

CAD Files

Customer View Model

ENG_CVM_CVM_1601262-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1601262-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1601262-2_A.3d_stp.zip

English

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[Product Specifications](#)

[Application Specification](#)

English