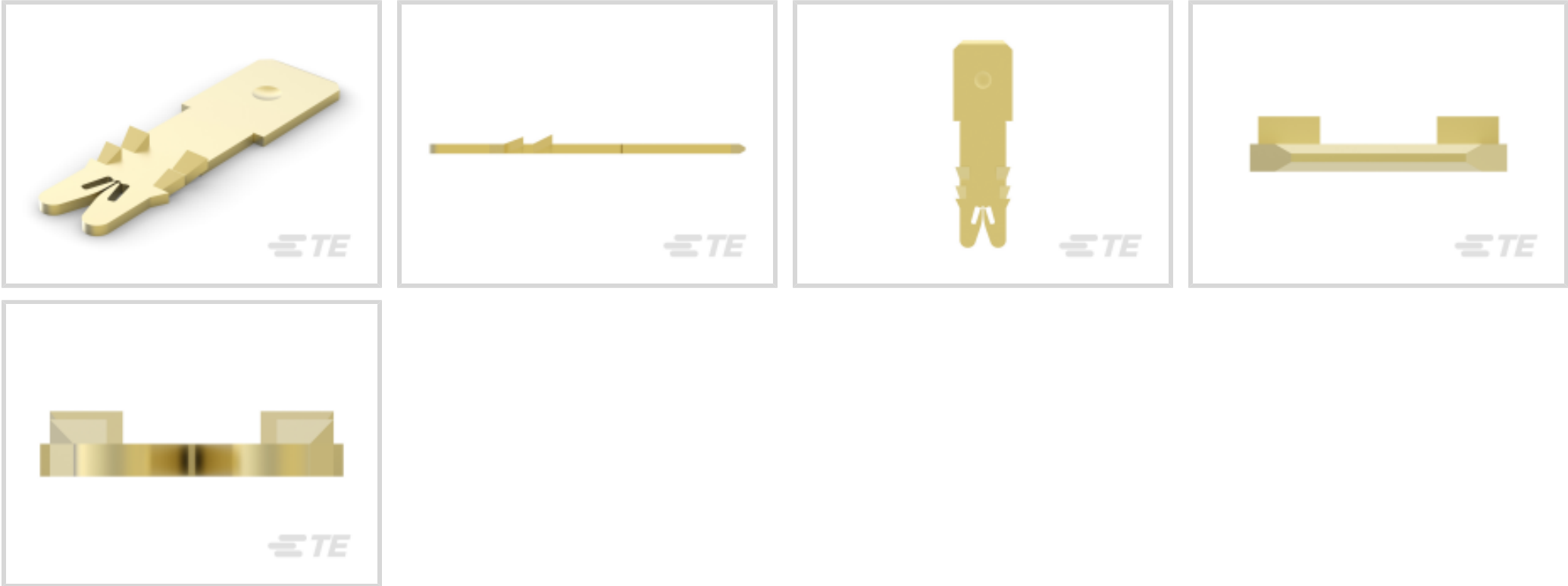




Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Tab**

Magnet Wire Terminal Terminal Type: **Tab**

Magnet Wire Terminal Mating Tab Width: **4.75 mm [.187 in]**

Magnet Wire Terminal Mating Tab Thickness: **.51 mm [.02 in]**

Terminal Height: **8.38 mm [.33 in]**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
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Body Features

Magnet Wire Terminal Plating Material	Unplated
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Contact Features

Terminal & Splice Type	Tab
Magnet Wire Terminal Terminal Type	Tab
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	4.75 mm[.187 in]
Magnet Wire Terminal Mating Tab Thickness	.51 mm[.02 in]



Terminal Height	8.38 mm[.33 in]
Magnet Wire Size	34 – 18 AWG
Magnet Wire Terminal Material Thickness	.5 mm[.02 in]
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Magnet Wire Terminal Overall Length	16.64 mm[.655 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Packaging Features

Packaging Quantity	20000
Magnet Wire Terminal Packaging Method	Reel

Other

Comment	Inserted height above the pocket is 8.26 mm [.325 in]., Inserted height above the pocket is 8.26mm [.325]., Magnet wire 30 AWG or smaller also requires a wrap post per P/N 1601447, Recommended Pocket P /N 1601425
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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	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 # 1601033-3
STD SMZ 187X020 BARB TAB TERM

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

TE Part # 1601035-2
TAB,187X032,STD,SMZ

TE Part # 1601040-1
SIAMEZE TERMINALS

TE Part # 1601144-1
159-003-000=PIN.024SQ,MMD,SMZ

TE Part # 2-1601083-2
131-154-025=CONTACTOR,STD,SMZ

TE Part # 2307345-2
STD RANGE WIRE TO TAB,080X020, SMZ

TE Part # 4-2307345-2
STD RANGE WIRE TO TAB,080X020, SMZ

TE Part # 1601425
531-007-000=POCKET SPECIFICATION

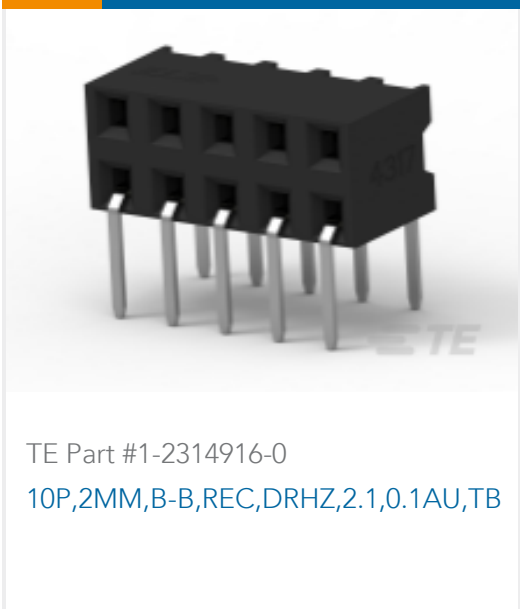
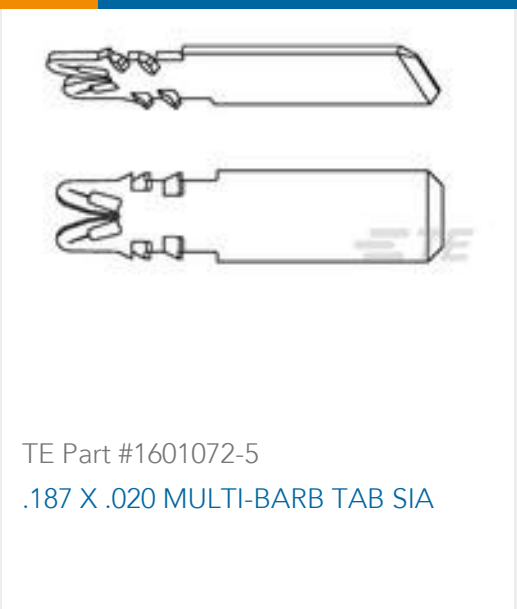
Also in the Series | SIAMEZE

Insertion & Extraction Tools(1)

Magnet Wire Terminals(206)

Customers Also Bought



 TE Part #1-1623742-0 Wirewound Resistor: Axial Mount, 17 Watt	 TE Part #1558665-6 PCB Power Relay: 30 amp, Monostable DC	 TE Part #62138-1 FASTON 187 RECEPTACLE 24-20 AWG TPBR	 TE Part #175149-2 AMP UNIVE. POWER CONN TAB CONT
 TE Part #1-2314916-0 10P,2MM,B-B,REC,DRHZ,2.1,0.1AU,TB	 TE Part #1217072-1 CONT AMVAR 125 BLADE 020 TPBR	 TE Part #1601021-5 TAB,187X020,STD,SMZ	 TE Part #1601072-5 .187 X .020 MULTI-BARB TAB SIA
 TE Part #1-2319848-6 END STACK DIP 6P J RECESS TUBE			

Documents

Product Drawings

131-057-000=TAB,187X020,STDSMZ

English

131-057-000=TAB,187X020,STDSMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1601013-1_E_c-1601013-1-e.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1601013-1_E_c-1601013-1-e.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1601013-1_E_c-1601013-1-e.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.



Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

1-1773702-7 _IDC_Magnet_Wire

English

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English