



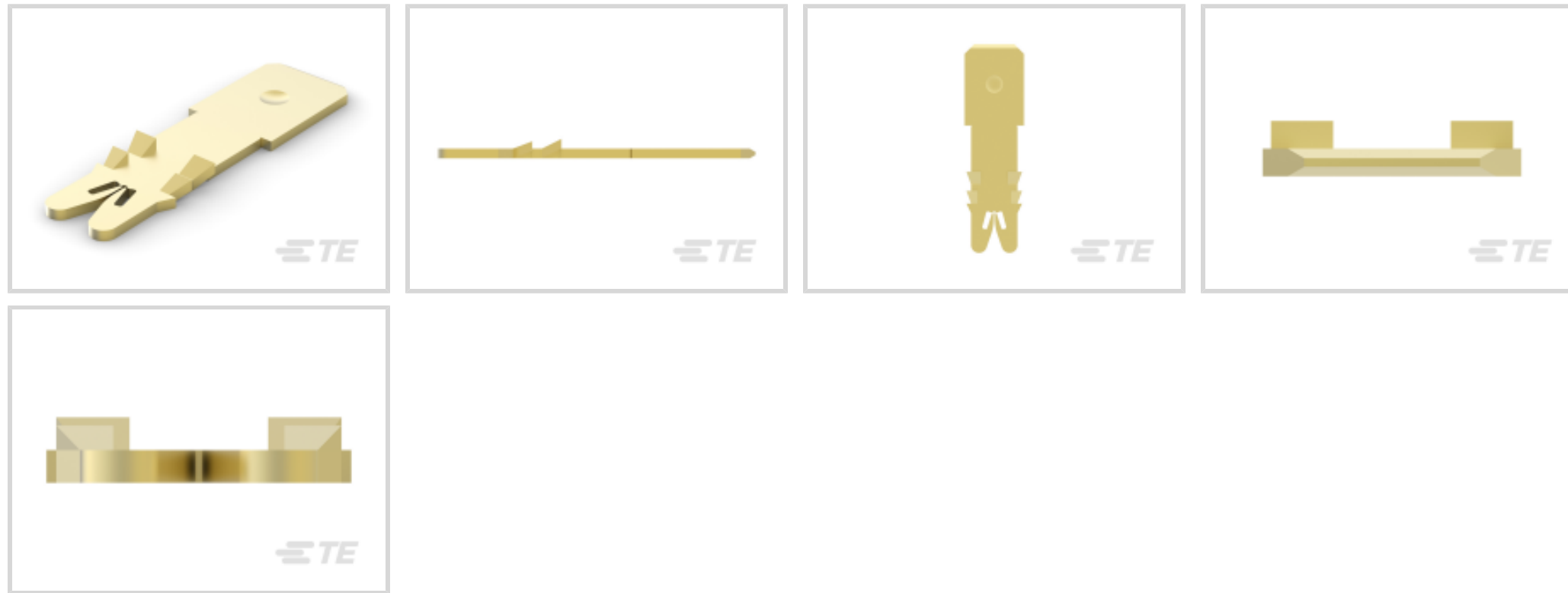
SIAMEZE

TE Internal #: 1601013-1

Magnet Wire Terminals, Tab, Mating Tab Width .187 in [4.75 mm], .16 – 1.02 mm Magnet Wire, 34 – 18 AWG Magnet Wire, SIAMEZE

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**  
 Mating Tab Width: **4.75 mm [ .187 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	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Unplated
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	8.38 mm[.33 in]
Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]



Product Length	16.64 mm[.655 in]
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### Usage Conditions

Insulation Option	Uninsulated
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### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Quantity	20000
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Packaging Method	Reel
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### Other

Terminals & Splices 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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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 # 2-1601083-2  
131-154-025=CONTACTOR,STD,SMZ



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 # 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(196)

## Customers Also Bought



## 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

[Magnet Wire Terminals & Splices](#)

English

[1-1773702-7\\_IDC\\_Magnet\\_Wire](#)

English



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**Product Specifications**

**Application Specification**

English

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**Product Environmental Compliance**

**Product Compliance**

English

**Product Compliance**

English