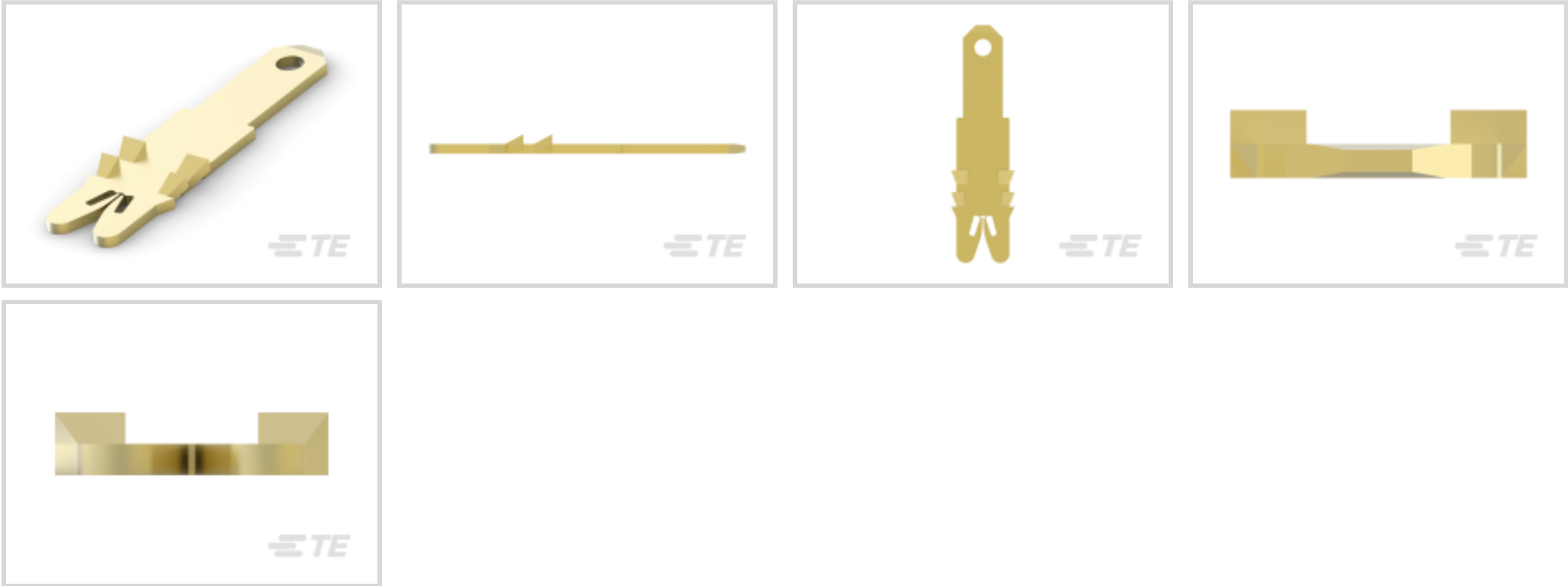




Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Tab**

Magnet Wire Terminal Terminal Type: **Tab**

Magnet Wire Terminal Mating Tab Width: **2.79 mm [.11 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, Hole
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Dimensions

Magnet Wire Terminal Mating Tab Width	2.79 mm[.11 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	.51 mm[.02 in]
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Magnet Wire Terminal Overall Length	16.63 mm[.655 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Packaging Features

Packaging Quantity	30000
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 # 1601011-1
131-023-000=TAB,187X020,STDSMZ

TE Part # 1601072-5
.187 X .020 MULTI-BARB TAB SIA

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

TE Part # 1601156-1
159-027-000=LEADWIRE2GROUND, SMZ

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

Also in the Series | SIAMEZE

Insertion & Extraction Tools(1)

Magnet Wire Terminals(206)

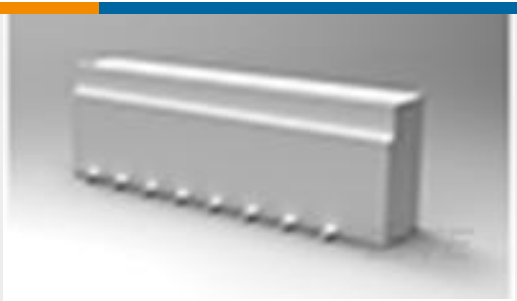
Customers Also Bought

TE Part #1742035-1
TAB,187 X 032 FASTON,MAG-MATE

TE Part #8-1419125-1
STD OEG PCB PCFN Solar Power Relays

TE Part #1703133-5
9POS MT - EDGE HOUSING

TE Part #1969779-1
6POS UMNL W/ INTERFACE & WIRE SEAL



TE Part #2-1735042-9
1MM FFC SMT V ASSY 29P EMBOSS



TE Part #2-174712-1
PL MK2 2P 187 HOUSING REC NATURAL



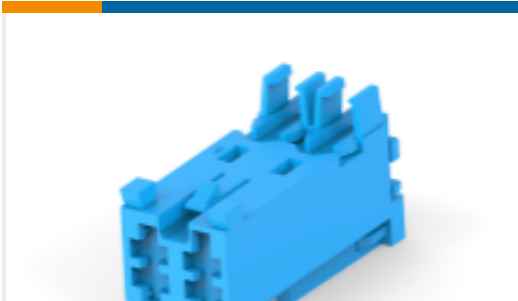
TE Part #2-293015-1
7 POS. FASTIN FASTON TAB HSG.



TE Part #2150610-1
OC-AT-E-FM-090F140F-001-0320



TE Part #2293372-7
AMP MONO-SHAPE PCB CONN



TE Part #3-2293382-2
AMP MONO-SHAPE TAB CONN 2P

Documents

Product Drawings

131-085-000=TAB,2.8X.51,STDSMZ

English

131-085-000=TAB,2.8X.51,STDSMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1601039-1_F_c-1601039-1-f.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1601039-1_F_c-1601039-1-f.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1601039-1_F_c-1601039-1-f.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