



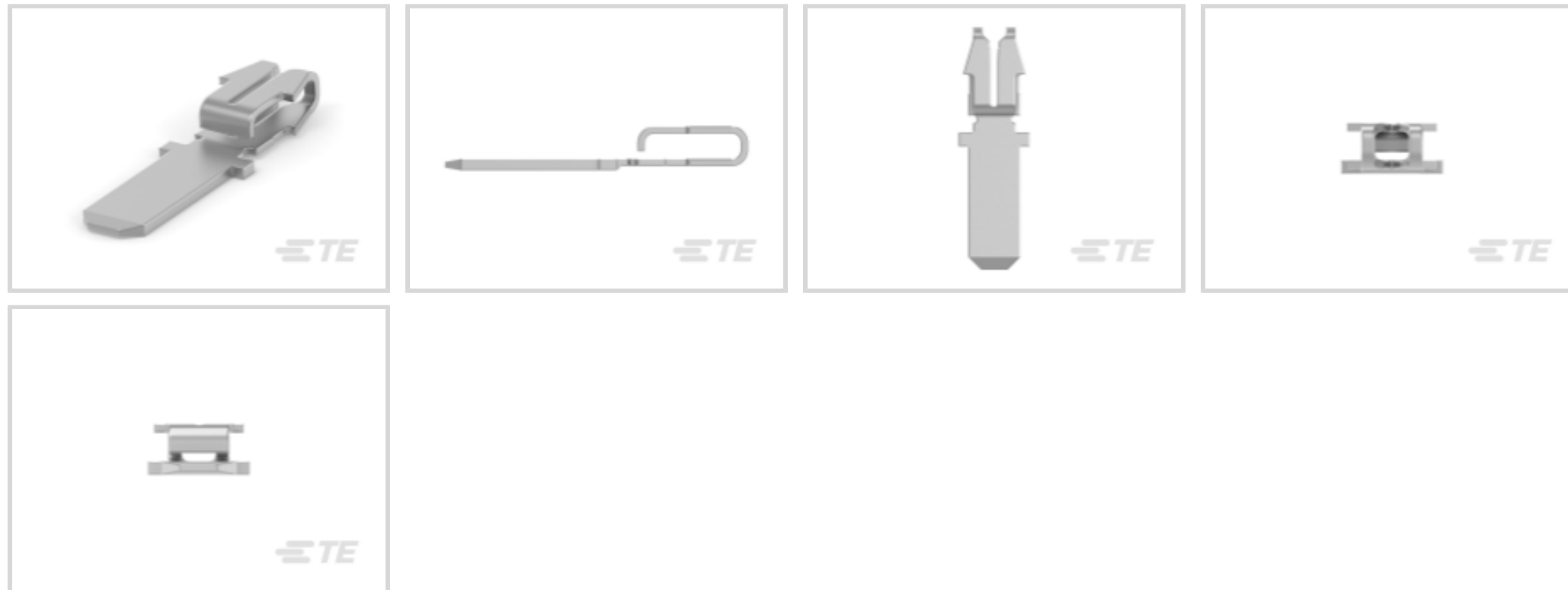
**MAG-MATE**

TE Internal #: 160897-2

MAG-MATE, Magnet Wire Terminals, Tab, Solder Post, Magnet Wire Terminal Mating Tab Width 2.79 mm [.11 in]

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Tab**

Magnet Wire Terminal Terminal Type: **Solder Post**

Magnet Wire Terminal Mating Tab Width: **2.79 mm [.11 in]**

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

Terminal Height: **4.75 mm [.187 in]**

**Features**

**Product Type Features**

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

**Body Features**

Cavity Size	Size 1
Magnet Wire Terminal Plating Material	Tin

**Contact Features**

Terminal & Splice Type	Tab
Magnet Wire Terminal Terminal Type	Solder Post
Magnet Wire Terminal Terminal Orientation	Straight

**Termination Features**

Magnet Wire Terminal Termination Method	IDC Standard
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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	4.75 mm[.187 in]
Wire Size	.205 – .326 mm <sup>2</sup>
Lead Wire Size	24 – 22 AWG
Magnet Wire Size	24 – 22 AWG
Magnet Wire Terminal Material Thickness	.5 mm[.02 in]
Stock Thickness (Magnet Wire Side)	.5 mm[.02 in]
Magnet Wire Terminal Overall Length	13 mm[.511 in]

### Usage Conditions

Insulation Requirement	Uninsulated
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### Identification Marking

Identification Number	13
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### Packaging Features

Magnet Wire Terminal Packaging Method	Reel/Carton
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### Other

Comment	Two magnet wires may be terminated in the same terminal slot if diameters are equal.
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

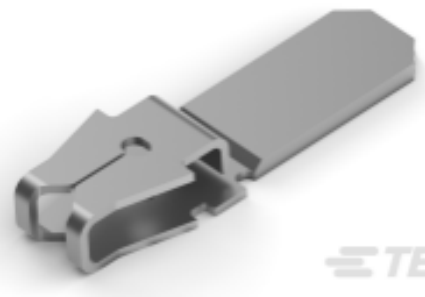

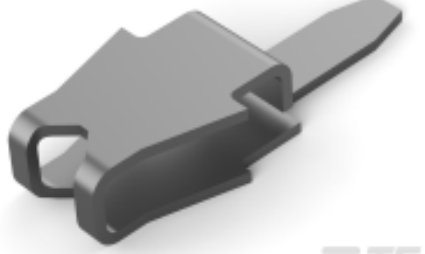

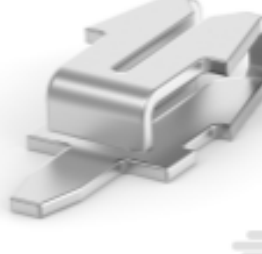
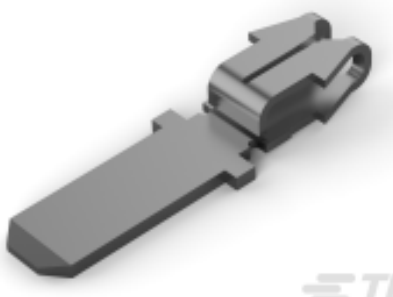
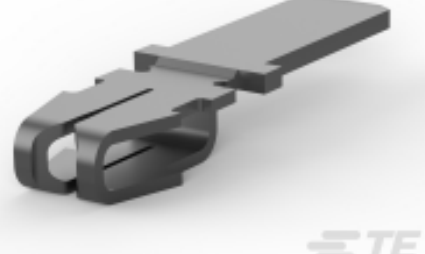




EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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

 <p>TE Part # 2238087-1 MAG-MATE TAB 34-33 CU / 33-31 AL TPBR</p>	 <p>TE Part # 62439-1 MAG-MATE POST 22-24 013 TPBR</p>	 <p>TE Part # 62874-1 MAG-MATE POST 27-30 013 TPBR</p>	 <p>TE Part # 62938-1 MAG-MATE POST 33-31 010 TPBR</p>
 <p>TE Part # 63818-1 TERM MAG-MATE POST 30-28TPCUBR</p>	 <p>TE Part # 63819-1 TERM MAG-MATE POST 24-22TPCUBR</p>	 <p>TE Part # 160809-2 MAG-MATE WITH TAB</p>	 <p>TE Part # 160810-2 MAG MATE WITH TAB</p>
 <p>TE Part # 62438-1 MAG-MATE POST 25-27 013 TPBR</p>	 <p>TE Part # 1217931-1 TAB,187 FASTON, MAG-MATE</p>	 <p>TE Part # 1987199-1 BRIDGE CONTACT</p>	 <p>TE Part # 63161-2 MINI MAG-MATE 110F TAB 38-30TP PH BRZ</p>

## Also in the Series | MAG-MATE

 <p>Insertion &amp; Extraction Tools(8)</p>	 <p>Magnet Wire Terminals(468)</p>	 <p>PCB Terminals(1)</p>
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## Customers Also Bought



TE Part #1744418-5  
5 POS EP 2.5 HDR, GLOW WIRE



TE Part #1744418-3  
3 POS EP 2.5 HDR, GLOW WIRE



TE Part #4-1879497-6  
CRGH1206 5% 75R 0.5W



TE Part #2-1393480-3  
V23529B1121C225=SUB D STIFTLEI



TE Part #2-1393809-4  
Signal Relays: 5 amp, Monostable DC



TE Part #1623795-9  
Wirewound Resistor: Horizontal Mount



TE Part #160809-2  
MAG-MATE WITH TAB



TE Part #3-826662-6  
36P AMPMODU II STIFT LEI



TE Part #3-826953-2  
32P MODU 2 PIN HDR



TE Part #9-2176366-2  
RQ 0603 3K83 0.1% 10PPM 1K RL

## Documents

### Product Drawings

#### MAG MATE WITH TAB

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_160897-2\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_160897-2\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_160897-2\\_B.3d\\_stp.zip](#)

English

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



**Datasheets & Catalog Pages**

**Magnet Wire Terminals & Splices**

English

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**Product Specifications**

**Application Specification**

English