

63667-1 ✓ ACTIVE



## MAG-MATE

TE Internal #: 63667-1

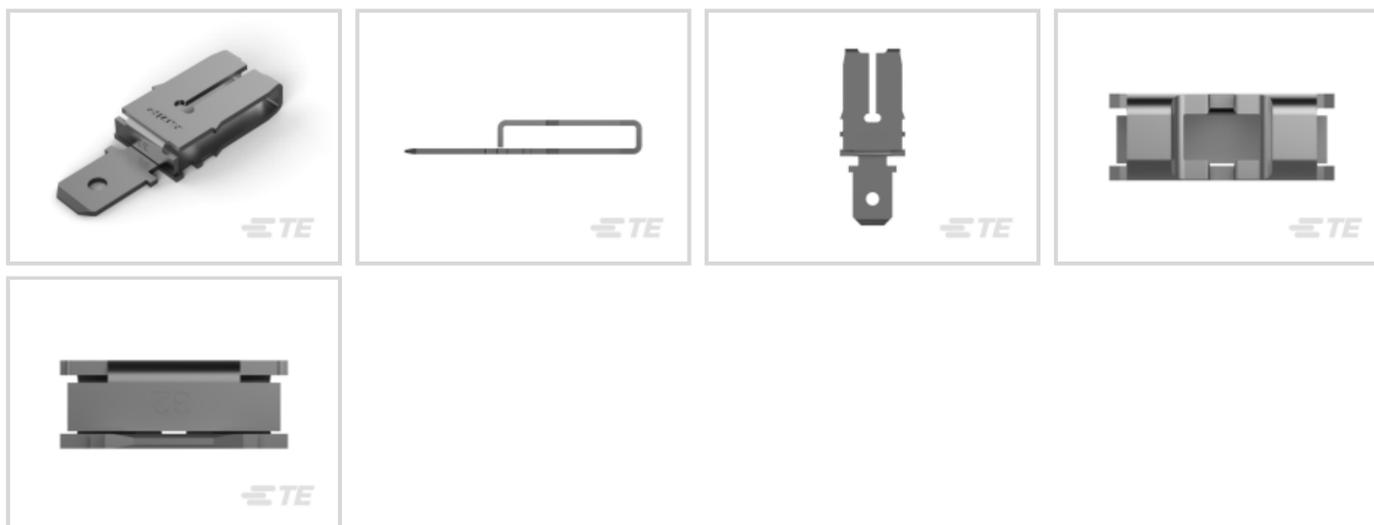
Tab, Mating Tab Width 4.78 mm [.188 in], Size 4, 1.22 – 1.45 mm

Aluminum Wire, 1.09 – 1.29 mm Magnet Wire, MAG-MATE,

Magnet Wire Terminals

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **4.78 mm [.188 in]**

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

Compatible With Cavity Size: **Size 4**

Aluminum Wire Size: **1.22 – 1.45 mm**

### Features

#### Product Type Features

Compatible With Discrete Wire Type

Magnet Wire, Solid

#### Body Features

Compatible With Cavity Size

Size 4

#### Contact Features

Magnet Wire Terminal Type

Tab

Mating Tab Width

4.78 mm [.188 in]

Mating Tab Thickness

.51 mm [.02 in]

Terminal Plating Material

Tin

Terminal Orientation

Straight

#### Termination Features

Termination Method to Wire & Cable

Insulation Displacement (IDC)

#### Mechanical Attachment

Mating Retention Type

Hole



### Dimensions

Terminal Height	12.83 mm[.505 in]
Aluminum Wire Size	1.22 – 1.45 mm
Magnet Wire Size	1.09 – 1.29 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	21.08 mm[.83 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

### Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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### Identification Marking

Identification Number	32
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### Packaging Features

Packaging Quantity	5000
Packaging Method	Reel, Reel/Carton

### 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 2024 (241) Candidate List Declared Against: JAN 2022 (223) 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

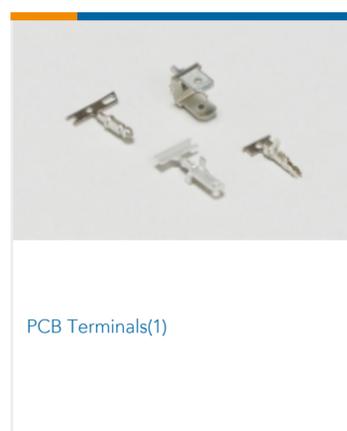
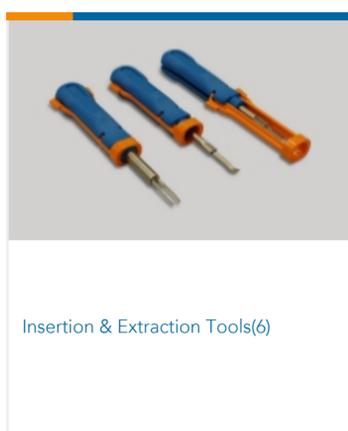
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



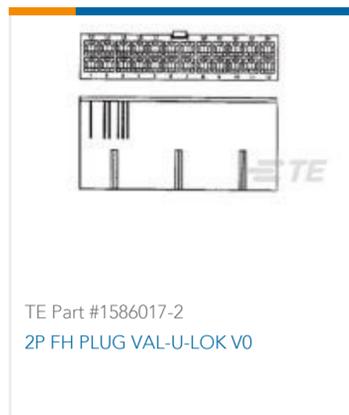
## Also in the Series | MAG-MATE



## Customers Also Bought



TE Part #350428-1  
02P UMNL PIN HDR ASSY NATL



TE Part #1586017-2  
2P FH PLUG VAL-U-LOK V0



TE Part #2-520405-2  
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #63486-1  
MAG-MATE 110 FAST TAB 020 TPBR



TE Part #42801-1  
187 FASTON REC 20-16 AWG BR



TE Part #2340679-1  
TPA PIN HSG, 12POS, DIA 1MM



TE Part #AGC113N00001215000  
623 RECEPTACLE ANGLED  
ROTATABLE



TE Part #BGC110N00001216000  
923 RECEPTACLE, ANGLED,  
ROTATABLE



TE Part #4-1601142-1  
TAB, 187X020, MMD, SMZ



TE Part #1803432-1  
ANVIL, AMPLIVAR FLAT PROFILE

## Documents

### Product Drawings

[MAG-MATE 187 FAST TAB 020TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_63667-1\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63667-1\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63667-1\\_E.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages



## Magnet Wire Terminals & Splices

English

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## Product Specifications

### Application Specification

English

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## Agency Approvals

### UL Report

English