

1534686-1 ✓ ACTIVE



## MAG-MATE

TE Internal #: 1534686-1

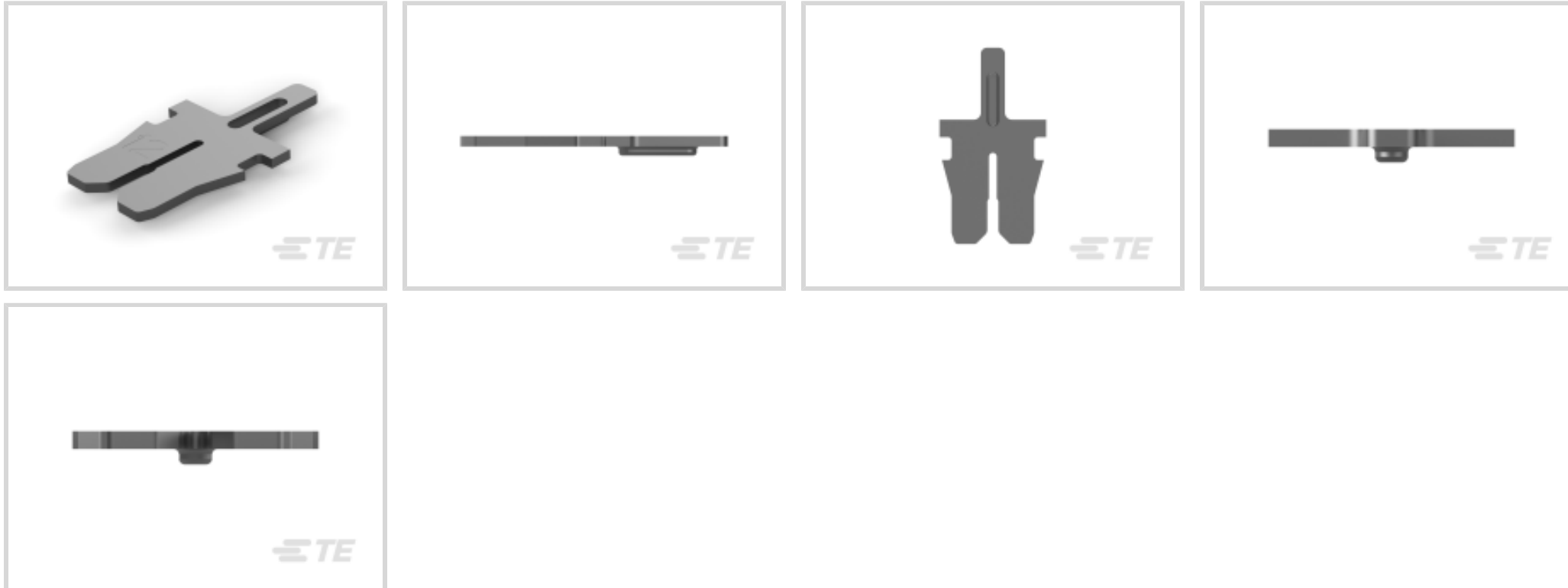
Solder Post, Mating Tab Width 1 mm [.039 in], .45 – .63 mm Magnet

Wire, 26 – 23 AWG Magnet Wire, MAG-MATE, Magnet Wire

Terminals

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**

Mating Tab Width: **1 mm [.039 in]**

Mating Tab Thickness: **.6 mm [.024 in]**

Magnet Wire Size: **.45 – .63 mm**

### Features

#### Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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#### Contact Features

Magnet Wire Terminal Type	Solder Post
Mating Tab Width	1 mm [.039 in]
Mating Tab Thickness	.6 mm [.024 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

#### Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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#### Mechanical Attachment

Mating Retention Type	Barbs
Wire Insulation Support	Without

#### Dimensions

Terminal Height	8.2 mm [.322 in]
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Magnet Wire Size	.45 – .63 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Product Length	8.2 mm[.322 in]

### Usage Conditions

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

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Reel, Reel/Carton
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	Wave solder capable to 265°C

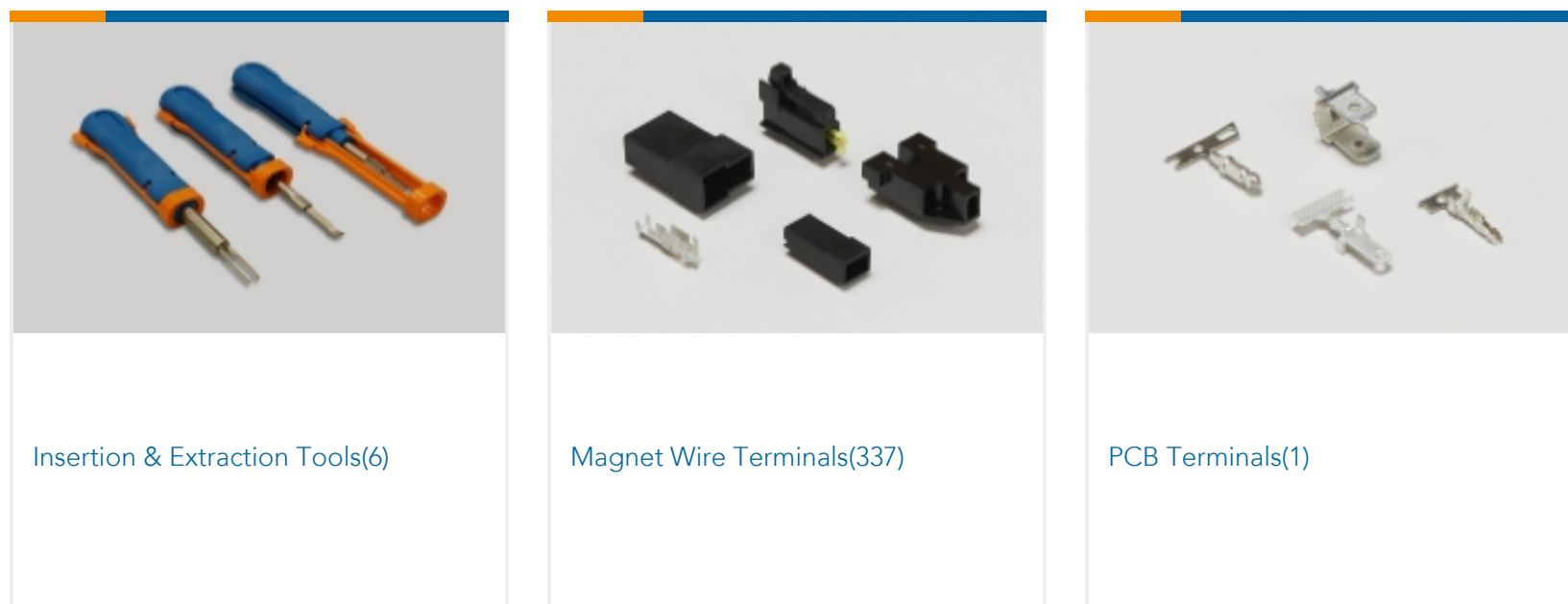
#### Product Compliance Disclaimer

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>

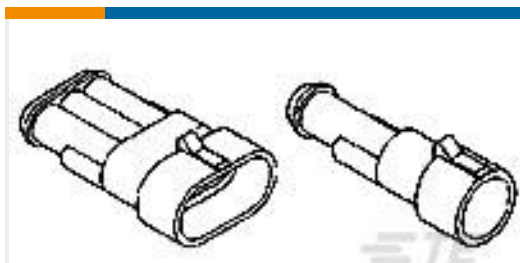
## Compatible Parts



Also in the Series | **MAG-MATE**



Customers Also Bought



TE Part #282105-1  
AMP SUPERSEAL 1.5 SERIES 3P CA



TE Part #350777-4  
02P UMNL PLUG HSG UL94V0



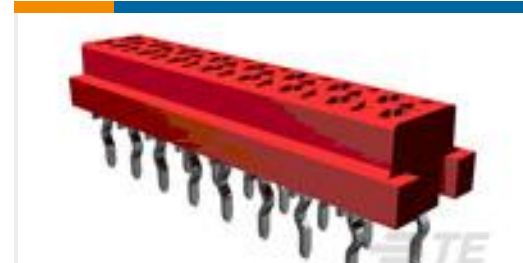
TE Part #1-480699-0  
02P UMNL CAP HSG NATL



TE Part #794758-1  
MINI UMNL WIRE SEAL, 18-26AWG



TE Part #926885-1  
UNIV.M-N-L.PIN



TE Part #215079-8  
MICRO-MATCH FOB.08P



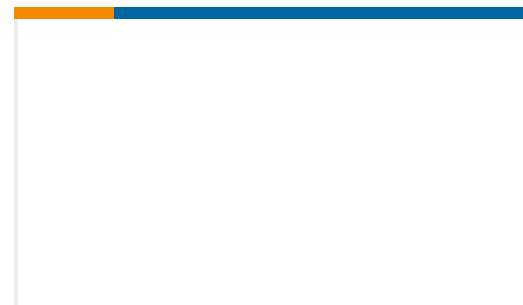
TE Part #962825-2  
FF 250 TAB 24-20 AWG .016 TPPB



TE Part #160631-3  
SUB MINIATURE AMPLIVAR SPLICE



TE Part #62438-1  
MAG-MATE POST 25-27 013 TPBR



TE Part #1987775-1  
SOCKET HOUSING 2 POS.

## Documents

### Product Drawings

#### MAG MATE CONT WITH SOLDER PIN

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1534686-1\\_B\\_c-1534686-1-b.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1534686-1\\_B\\_c-1534686-1-b.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1534686-1\\_B\\_c-1534686-1-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

**CAVITY FOR MAG-MATE CONTACT WITH SOLDER PIN**

English

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**Product Specifications**

**Application Specification**

English