

964110-1 ✓ ACTIVE



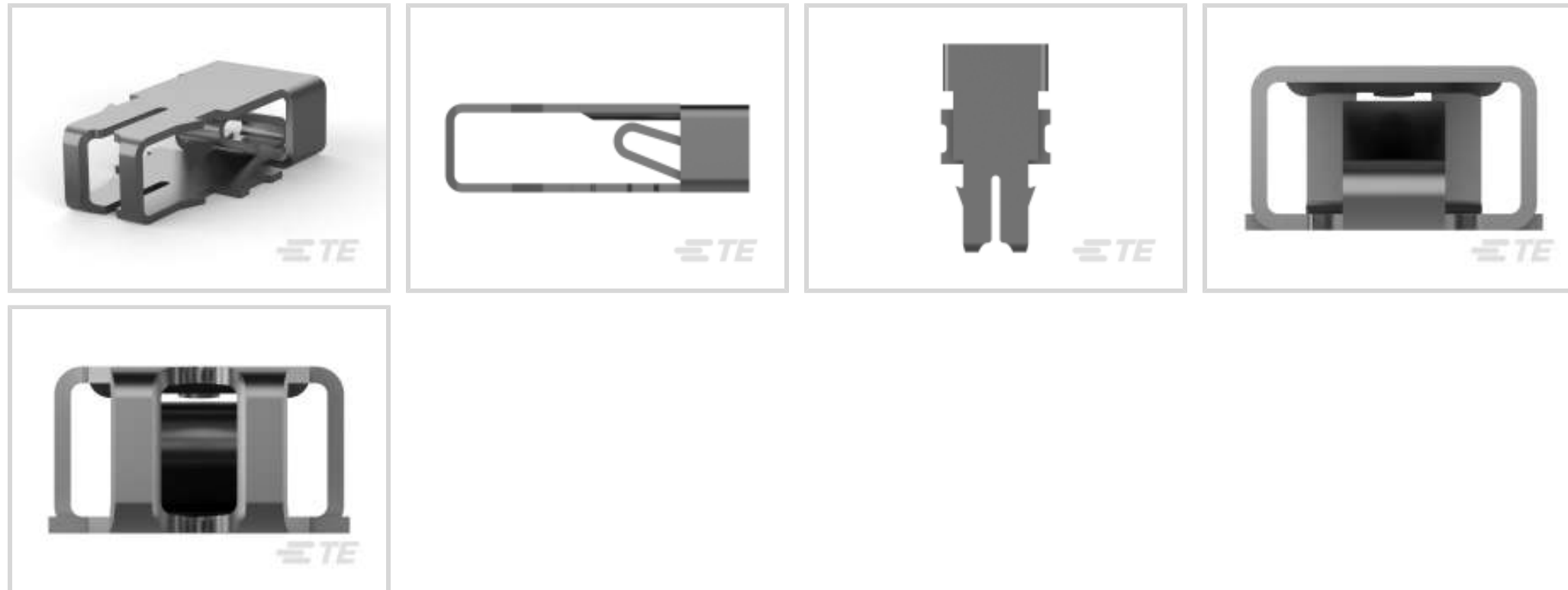
## MAG-MATE

TE Internal #: 964110-1

Magnet Wire Terminals, Poke-In, Mating Tab Width .187 in [4.75 mm], Size 1, .57 – .81 mm Magnet Wire, 23 – 20 AWG Magnet Wire, MAG-MATE

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**

Mating Tab Width: **4.75 mm [ .187 in ]**

Mating Tab Thickness: **.51 mm, .81 mm [ .02 in, .032 in ]**

Compatible With Cavity Size: **Size 1**

Magnet Wire Size: **23 – 20 AWG**

### Features

#### Product Type Features

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

Compatible With Cavity Size	Size 1
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#### Contact Features

Magnet Wire Terminal Type	Poke-In
Mating Tab Width	4.75 mm [.187 in]
Mating Tab Thickness	.51 mm, .81 mm [.02 in][.032 in]
Terminal Plating Material	Tin
Terminal Orientation	Twisted

#### Termination Features

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

Terminal Height	11 mm [.433 in]
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Magnet Wire Size	.57 – .81 mm
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Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
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Product Length	11 mm[.433 in]
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### Usage Conditions

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

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Quantity	10000
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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
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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 # 1217234-1  
MAG-MATE TERM 28-31 013TPBR



TE Part # 1534234-1  
MAG-MATE TAB REC4,8



TE Part # 964252-1  
MAG-MATE KONTAKT



TE Part # 1217516-1  
TAB, 187 FASTON, MAG-MATE SLIM



TE Part # 926851-4  
MAG-MATE LEAF KONT



TE Part # 1-928854-1  
MAG-MATE FLACHSTECK



TE Part # 1-964106-2  
MAG MATE KONTAKT



TE Part # 1-964108-1  
MAG-MATE KONTAKT



TE Part # 1418686-1  
MAG MATE TERMINAL W.EXTEND.  
LEAF SPRING



TE Part # 1534110-1  
MAG-MATE KONT M.FED



TE Part # 2178472-1  
MAG MATE PIN CONTACT



TE Part # 964108-2  
MAG-MATE KONTAKT




TE Part # 964111-1  
MAG-MATE KONTAKT



TE Part # 969035-1  
LACKDRAHTVERBINDER


## Also in the Series | MAG-MATE



Insertion & Extraction Tools(7)

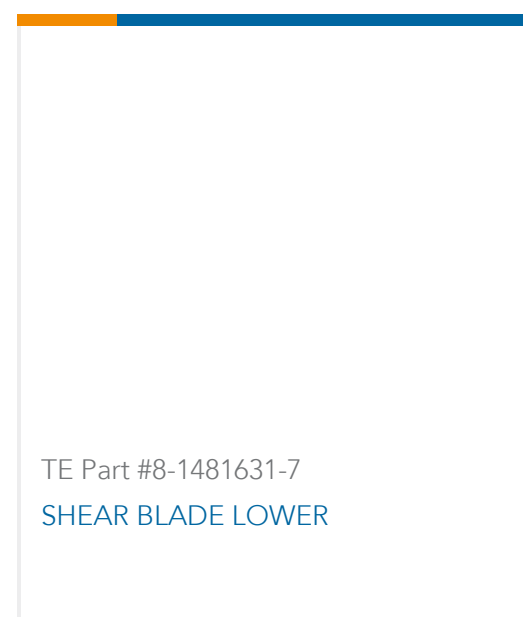
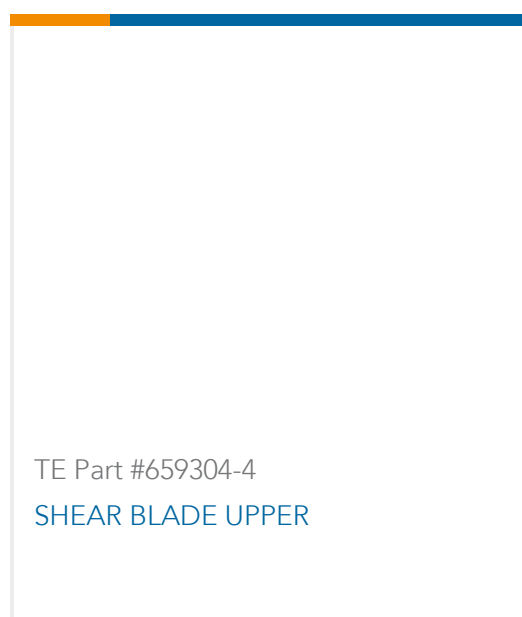
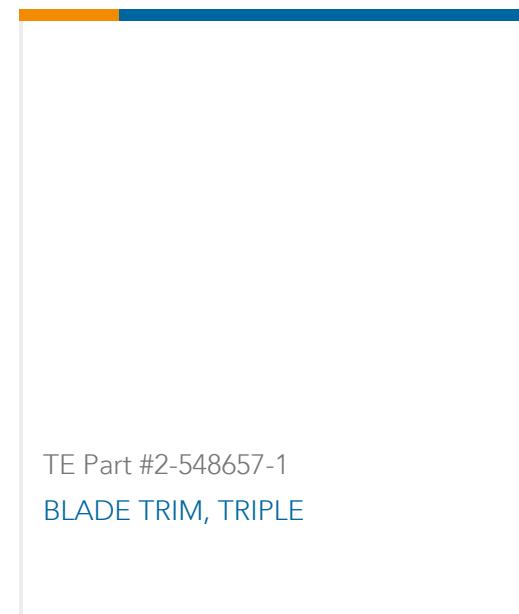


Magnet Wire Terminals(435)



PCB Terminals(1)

## Customers Also Bought



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_964110-1\\_D.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_964110-1\\_D.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_964110-1\\_D.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



## Product Specifications

### Product Specification

English

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## Product Environmental Compliance

### Product Compliance

English

### Product Compliance

English

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## Instruction Sheets

### MAG-MATE CONTACT CAVITY (CONTACT WITH TAB RECEPTACLE 4.8-0.5/0.8)

English

### Instruction Sheet (non U.S.)

English