



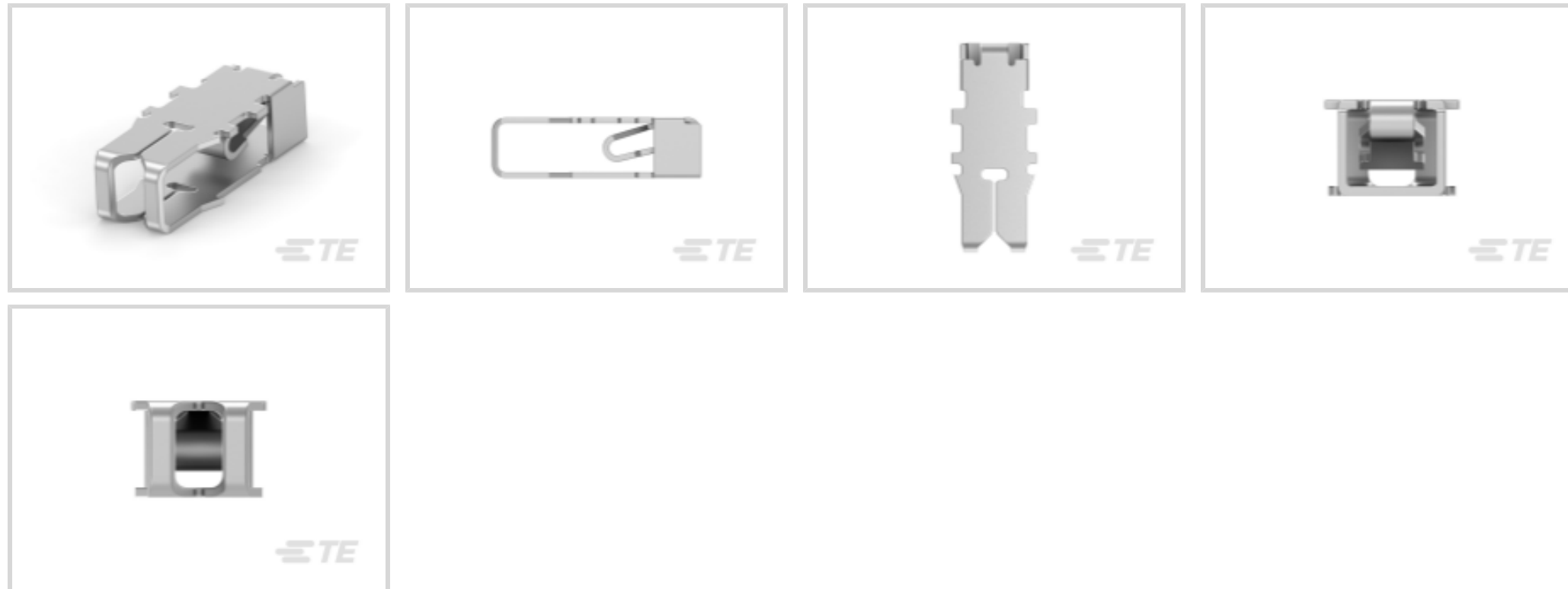
**MAG-MATE**

TE Internal #: 1-964108-1

Magnet Wire Terminals, Dual Connection Terminal / Receptacle,  
Mating Tab Width .11 in [2.79 mm], Size 2, .27 - .4 mm Magnet  
Wire, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Dual Connection Terminal, Receptacle**

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

Mating Tab Thickness: **.51 mm, .79 mm [ .02 in, .031 in ]**

Compatible With Cavity Size: **Size 2**

Magnet Wire Size: **30 - 26 AWG**

**Features**

**Product Type Features**

|                                    |                    |
|------------------------------------|--------------------|
| Compatible With Discrete Wire Type | Magnet Wire, Solid |
|------------------------------------|--------------------|

**Body Features**

|                             |        |
|-----------------------------|--------|
| Compatible With Cavity Size | Size 2 |
|-----------------------------|--------|

**Contact Features**

|                           |                                      |
|---------------------------|--------------------------------------|
| Magnet Wire Terminal Type | Dual Connection Terminal, Receptacle |
| Mating Tab Width          | 2.79 mm[.11 in]                      |
| Mating Tab Thickness      | .51 mm, .79 mm[.02 in][.031 in]      |
| Terminal Plating Material | Tin                                  |
| Terminal Orientation      | Straight                             |

**Termination Features**

|                                    |                               |
|------------------------------------|-------------------------------|
| Termination Method to Wire & Cable | Insulation Displacement (IDC) |
|------------------------------------|-------------------------------|

**Dimensions**

|                 |                |
|-----------------|----------------|
| Terminal Height | 11 mm[.433 in] |
|-----------------|----------------|



|                                    |                 |
|------------------------------------|-----------------|
| Magnet Wire Size                   | .27 - .4 mm     |
| Stock Thickness (Magnet Wire Side) | .32 mm[.013 in] |
| Product Length                     | 11 mm[.433 in]  |

**Usage Conditions**

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

**Operation/Application**

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

**Identification Marking**

|                       |   |
|-----------------------|---|
| Identification Number | 6 |
|-----------------------|---|

**Packaging Features**

|                    |                   |
|--------------------|-------------------|
| Packaging Quantity | 10000             |
| 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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 # 62429-1<br/>MAG-MATE TERM 27-30 013TPBR</p>              |  <p>TE Part # 964110-1<br/>MAG-MATE KONTAKT</p>                               |  <p>TE Part # 1534234-1<br/>MAG-MATE TAB REC4,8</p>    |  <p>TE Part # 1-964114-1<br/>MAG MATE KONTAKT2,8</p>          |
|  <p>TE Part # 964252-1<br/>MAG-MATE KONTAKT</p>                      |  <p>TE Part # 926851-4<br/>MAG-MATE LEAF KONT</p>                           |  <p>TE Part # 1-928854-1<br/>MAG-MATE FLACHSTECK</p> |  <p>TE Part # 1-1534685-1<br/>MAG MATE .300 SOLDER POST</p> |
|  <p>TE Part # 1-964106-2<br/>MAG MATE KONTAKT</p>                    |  <p>TE Part # 1418686-1<br/>MAG MATE TERMINAL W.EXTEND.<br/>LEAF SPRING</p> |  <p>TE Part # 1534110-1<br/>MAG-MATE KONT M.FED</p>  |  <p>TE Part # 1740603-1<br/>MAG MATE LEAF TERMINAL</p>      |
|  <p>TE Part # 1740829-1<br/>MAG MATE CONTACT WITH<br/>SOLDER PIN</p> |  <p>TE Part # 964108-2<br/>MAG-MATE KONTAKT</p>                             |  <p>TE Part # 964111-1<br/>MAG-MATE KONTAKT</p>      |  <p>TE Part # 969035-1<br/>LACKDRAHTVERBINDER</p>           |

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



Insertion &amp; Extraction Tools(6)

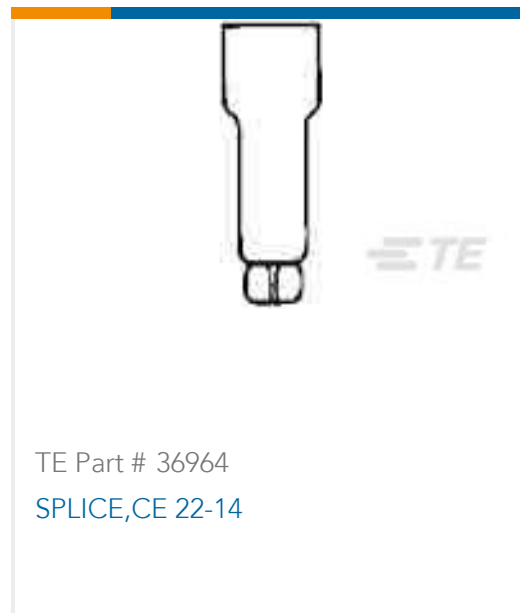


Magnet Wire Terminals(337)



PCB Terminals(1)

## Customers Also Bought

TE Part # 60620-1  
CMNL PIN 20-14 TPBR L/PTE Part # 36964  
SPLICE, CE 22-14TE Part # 1-480305-0  
03P CMNL CAP HSG F/H NATL

## Documents

### Product Drawings

#### MAG-MATE KONTAKT

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-964108-1\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-964108-1\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-964108-1\\_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

### Product Specifications

#### Application Specification

English



**Instruction Sheets**

**CAVITY FOR MAG-MATE CONTACT WITH TAB-RECEPT. 2.8-0.5/0.8**

English

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

English