



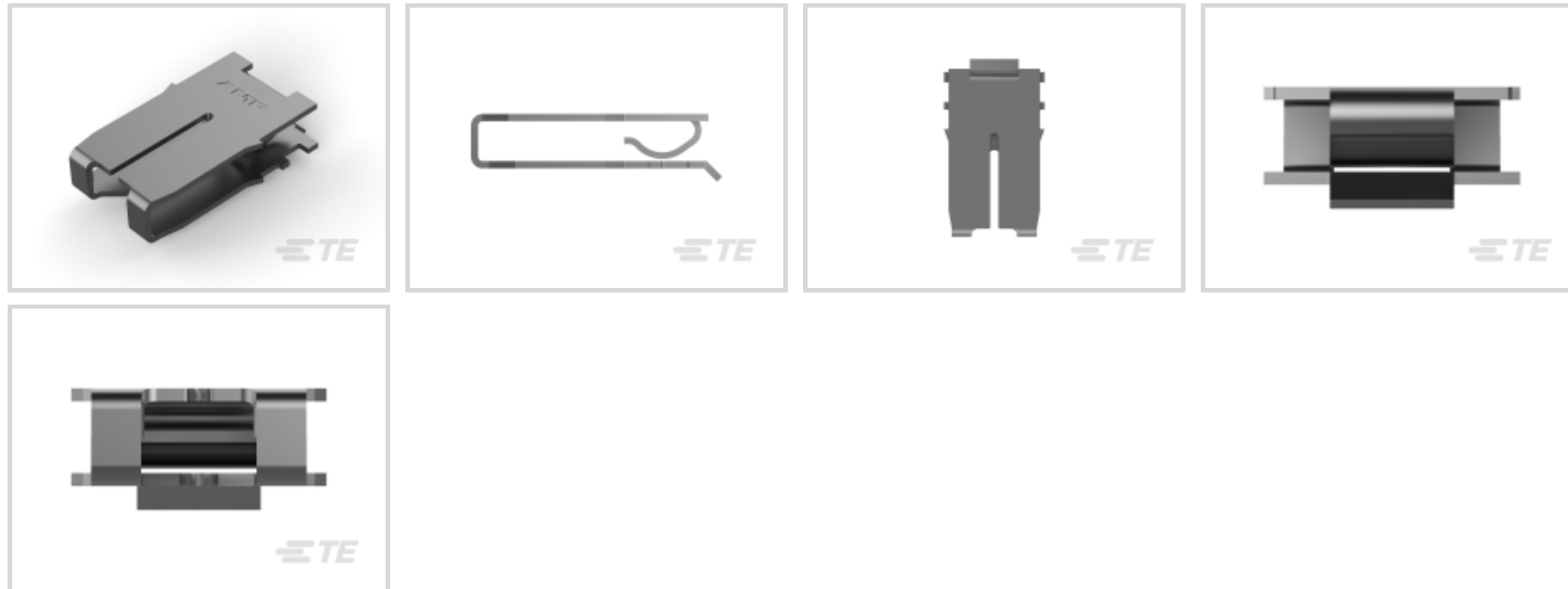
**MAG-MATE**

TE Internal #: 1217356-1

Poke-In, Size 4, .91 – 1.15 mm Magnet Wire, 19 – 17 AWG Magnet Wire, Insulation Displacement (IDC), Tin Plating, MAG-MATE, Magnet Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



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

Compatible With Cavity Size: **Size 4**

Magnet Wire Size: **.91 – 1.15 mm**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

**Features**

**Contact Features**

|                               |         |
|-------------------------------|---------|
| Magnet Wire Terminal Type     | Poke-In |
| Terminal Plating Material     | Tin     |
| Contact Underplating Material | Nickel  |
| Terminal Orientation          | Twisted |

**Body Features**

|                             |        |
|-----------------------------|--------|
| Compatible With Cavity Size | Size 4 |
|-----------------------------|--------|

**Dimensions**

|                                    |                   |
|------------------------------------|-------------------|
| Magnet Wire Size                   | .91 – 1.15 mm     |
| Stock Thickness (Magnet Wire Side) | .4 mm[.016 in]    |
| Product Length                     | 13.08 mm[.514 in] |
| Terminal Height                    | 12.83 mm[.505 in] |

**Termination Features**

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

**Packaging Features**

|  |  |
|--|--|
|  |  |
|--|--|



|                  |                   |
|------------------|-------------------|
| Packaging Method | Reel/Carton, Reel |
|------------------|-------------------|

**Operation/Application**

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

**Product Type Features**

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

**Other**

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

**Usage Conditions**

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

**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)<br>Candidate List Declared Against: JUNE 2024 (241)<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**




TE Part # 63643-1  
MAG-MATE 187 FAST TAB 0198TPBR



TE Part # 1217355-1  
MAG-MATE TERM 16-15 0157 TPNBR



TE Part # 1217824-1  
TERM,POKE-IN,MAG-MATE



TE Part # 1217357-1  
MAG-MATE TERM 21-19 0157 TPNBR



TE Part # 1217358-1  
MAG-MATE TERM 23-21 0157 TPNBR



TE Part # 63278-1  
MAG-MATE 090 PIN 19-17 016TPBR



TE Part # 1217689-1  
SPECIAL LEAF CONTACT,300 SERIE



TE Part # 1718165-1  
MINI MAG MATE CONTACT (LEAF SPRING)



TE Part # 1742203-1  
SPEC LEAF CONT,500SER,MAG-MATE



TE Part # 1217068-1  
MAG-MATE TERMINAL 19-17 TPBR



TE Part # 1217690-1  
SPECIAL LEAF CONTACT,300 SERIE




TE Part # 1742404-1  
PIN,090 DIAM,500 SERIES,MAG-MA



TE Part # 63754-1  
TERM,MAG-MATE 27-23 016TPBR


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



Insertion & Extraction Tools(6)



Magnet Wire Terminals(337)



PCB Terminals(1)

Customers Also Bought



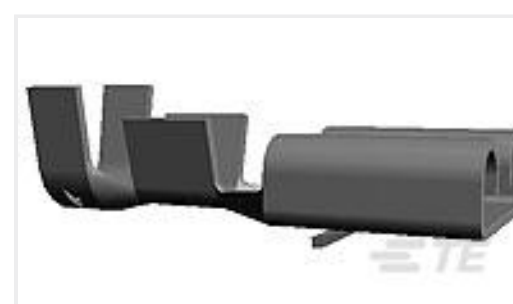
TE Part #58247-1  
MTA 156 CRIMP HEAD REPAIR  
DISCRETE



TE Part #350810-1  
05P UMNL CAP HSG



TE Part #63598-1  
MAG-MATE 250 F-TAB TPBR



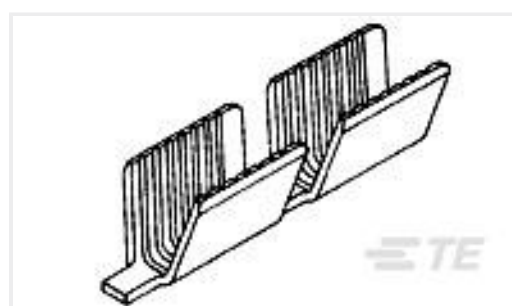
TE Part #5-160558-2  
FF 250 REC 0.5-1.5MM2 TPBR



TE Part #926882-1  
UMNL SOK 20-14 PTPBR



TE Part #63665-1  
MAG-MATE 187 FAST TAB 020TPBR



TE Part #62000-1  
SPLICE AMVAR 600-3000 020BR



TE Part #316292-2  
3.2 CLUSTER REC L-TYPE

## Documents

### Product Drawings

#### MAG-MATE TERM 19-17 0157 TPNBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1217356-1\\_D.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1217356-1\\_D.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1217356-1\\_D.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

#### Magnet Wire Terminals & Splices

English

### Product Specifications

#### Application Specification

English