

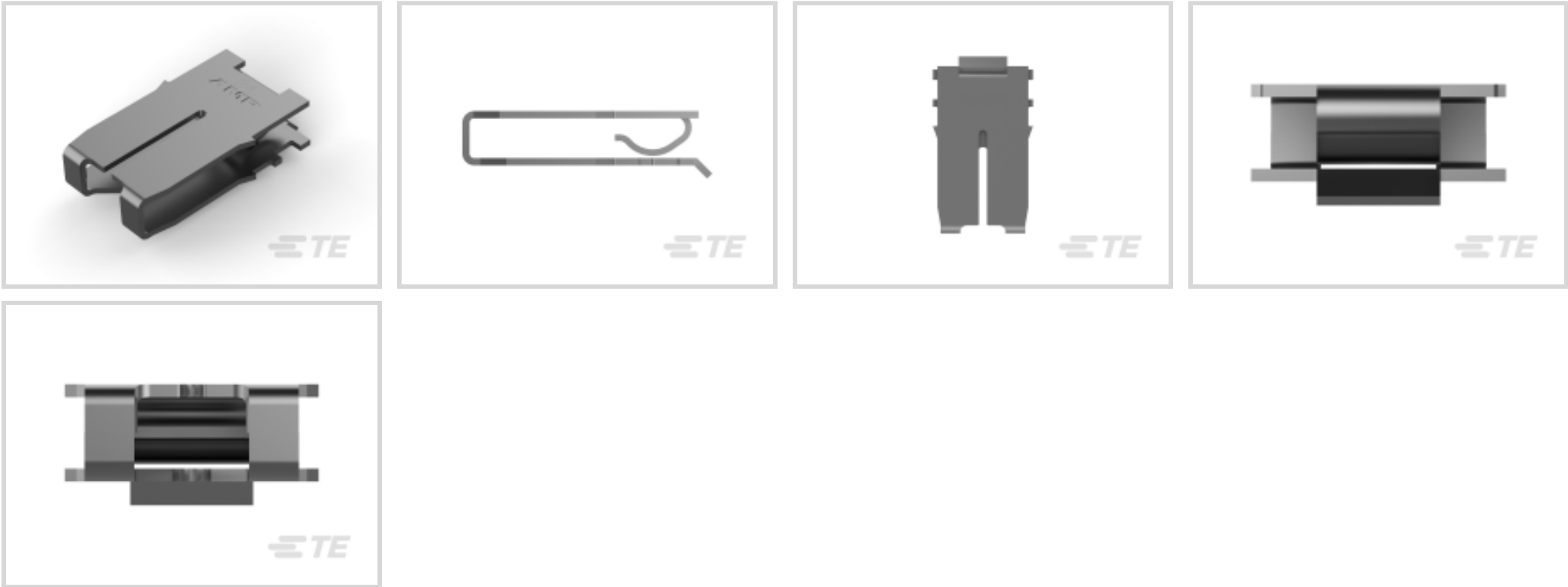


MAG-MATE

TE Internal #: 1217356-1  
Poke-In, .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

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

Termination Features

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

Dimensions

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



|                |                   |
|----------------|-------------------|
| Product Length | 13.08 mm[.514 in] |
|----------------|-------------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

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

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

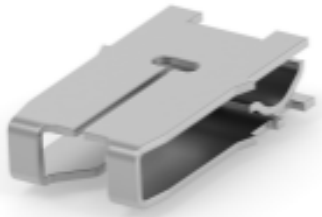
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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 # 1217358-1

MAG-MATE TERM 23-21 0157 TPNBR



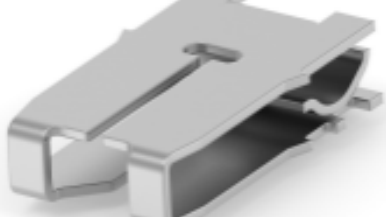
TE Part # 63278-1

MAG-MATE 090 PIN 19-17 016TPBR



TE Part # 63754-1

TERM,MAG-MATE 27-23 016TPBR



TE Part # 1217357-1

MAG-MATE TERM 21-19 0157 TPNBR



TE Part # 1217689-1

SPECIAL LEAF CONTACT,300 SERIE



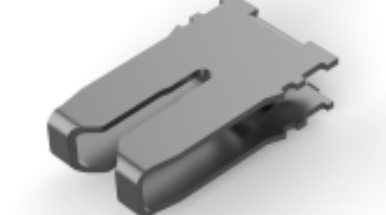
TE Part # 1742404-1

PIN,090 DIAM,500 SERIES,MAG-MA



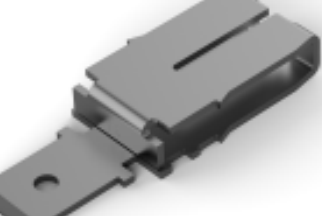
TE Part # 1217690-1

SPECIAL LEAF CONTACT,300 SERIE



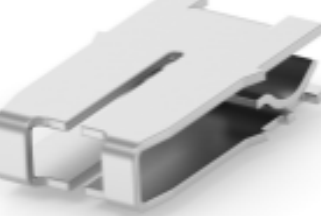
TE Part # 1217355-1

MAG-MATE TERM 16-15 0157 TPNBR



TE Part # 63643-1

MAG-MATE 187 FAST TAB 0198TPBR



TE Part # 1217068-1

MAG-MATE TERMINAL 19-17 TPBR



TE Part # 1718165-1

MINI MAG MATE CONTACT (LEAF SPRING)



TE Part # 1217824-1

TERM,POKE-IN,MAG-MATE



TE Part # 1742203-1

SPEC LEAF CONT,500SER,MAG-MATE

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



Insertion & Extraction Tools(6)

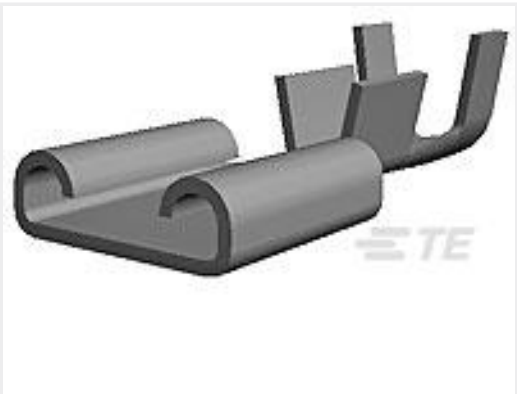


Magnet Wire Terminals(329)



PCB Terminals(1)

Customers Also Bought



TE Part #5-160432-4  
250 FASTON REC 20-16 AWG TPBR



TE Part #1-1609966-3  
KES 10A 1S SPADE WYE 440VAC



TE Part #735075  
250 FASTON HSG. REC. 1P CLEAR



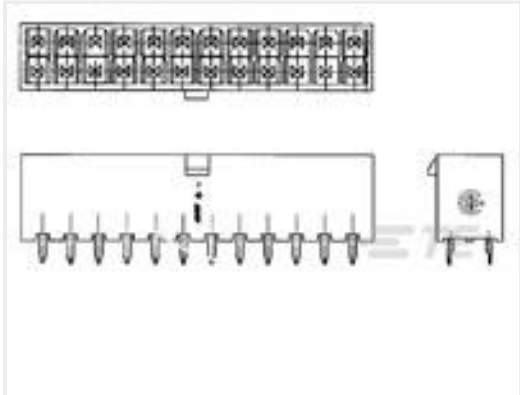
TE Part #2-480435-2  
187 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part #61117-1  
CMNL SOK 20-14 TPBR



TE Part #173724-1  
187 PL EX REC. 20-14AWG PTBR



TE Part #1586768-2  
2P VERT HDR VAL-U-LOK GW



TE Part #1217757-1  
TERM,POKE-IN,LP, MAG-MATE



TE Part #1-1609965-3  
KEB 10A 1S SPADE DELTA 440VAC



TE Part #925068  
250 FASTON HSG. REC. 1P CLEAR

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

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