



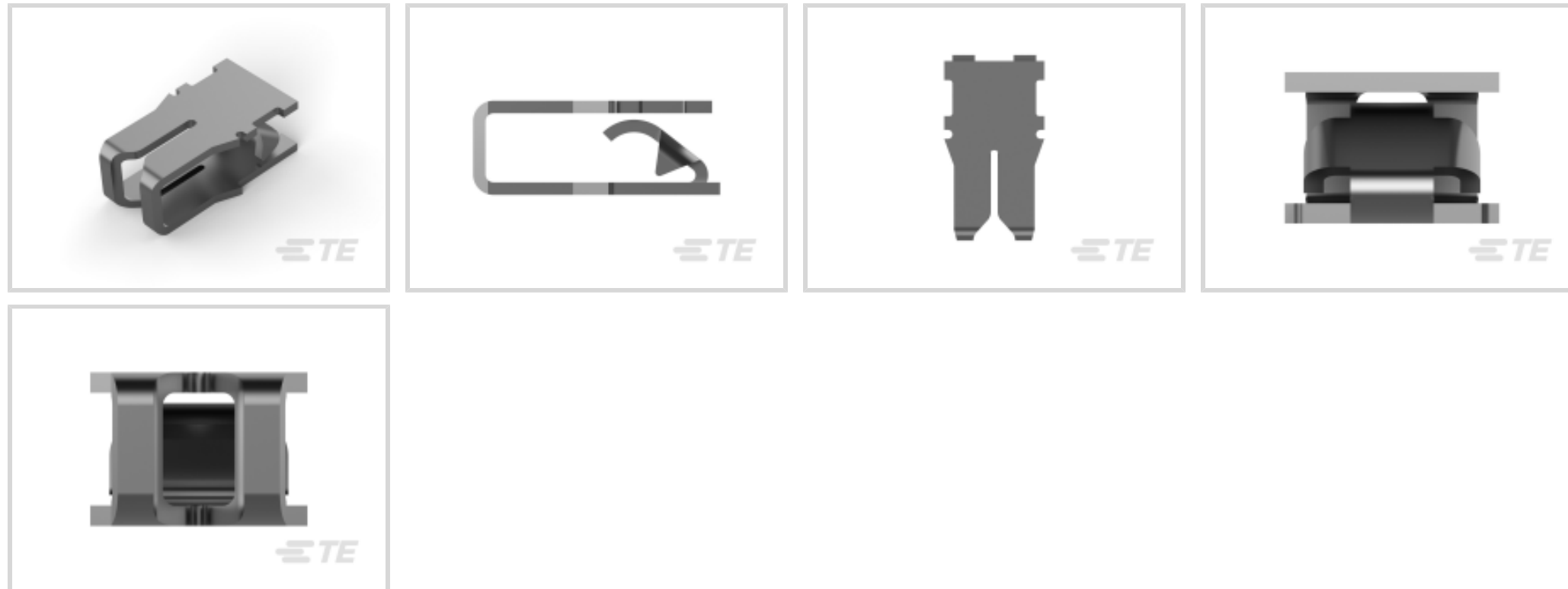
**MAG-MATE**

TE Internal #: 1217690-1

Magnet Wire Terminals, Poke-In, Size 2, 25.5 – 24 AWG Magnet Wire, .43 – .51 mm Magnet Wire, Insulation Displacement (IDC), Tin Plating, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



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

Compatible With Cavity Size: **Size 2**

Magnet Wire Size: **.43 – .51 mm**

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

**Features**

**Product Type Features**

Compatible With Discrete Wire Type	Magnet Wire, Solid
Sealable	No

**Body Features**

Compatible With Cavity Size	Size 2
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**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)
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**Dimensions**

Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	.43 – .51 mm



Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
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Overall Product Length	7.87 mm[.3 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 Method	Reel, Reel/Carton
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**Other**

Comment	Enhanced anti-overstress behind Poke-In feature for severe applications., Part does not accept lead wires., Two magnet wires may be terminated in the same terminal slot if diameters are equal., With strain relief.
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 1217688-1  
SPECIAL LEAF CONTACT,300 SERIE



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



TE Part # 1217853-1  
TERM,SPL,TRI-SLOT,MAG-MATE



TE Part # 1217082-1  
TERM MAG-MATE 25-22 016 TPPHBZ



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



TE Part # 1217356-1  
MAG-MATE TERM 19-17 0157 TPNBR



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



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



TE Part # 1217942-1  
TERMINAL,POKE-IN,MAG-MATE



TE Part # 1742483-1  
SPEC LEAF,300 SERIES,MAG-MATE,



TE Part # 62833-2  
MAG-MATE POKE-IN TERM 016TPBR



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



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



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



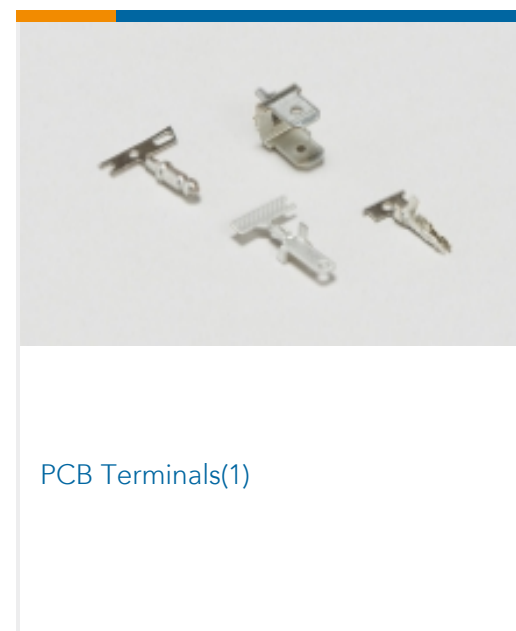
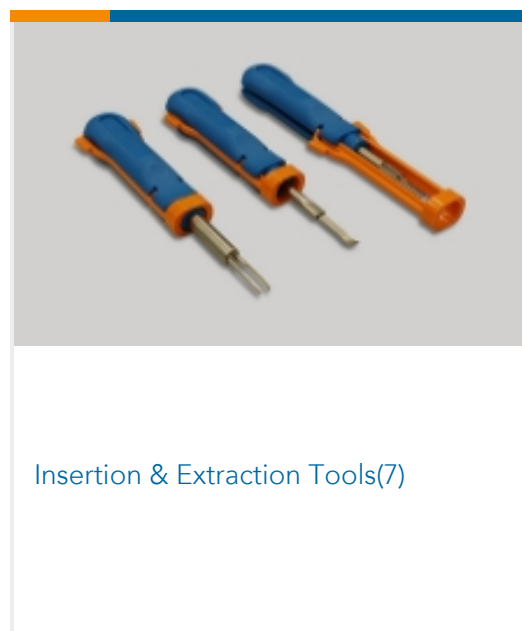
TE Part # 1217082-3  
TERM MAG-MATE 25-22 016 TPPHBZ



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



## Also in the Series | MAG-MATE



## Documents

### Product Drawings

#### SPECIAL LEAF CONTACT,300 SERIE

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1217690-1\\_D.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1217690-1\\_D.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1217690-1\\_D.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

#### Magnet Wire Terminals & Splices

English

### Product Specifications

#### Application Specification

English



**Product Environmental Compliance**

**Product Compliance**

English

**Product Compliance**

English