



**MAG-MATE**

TE Internal #: 1217324-1

Magnet Wire Terminals, Poke-In, Size 4, Lead Wire Size 18 – 14 AWG, Lead Wire Size .8 – 2 mm<sup>2</sup>, Crimp / Insulation Displacement (IDC), MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



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

Compatible With Cavity Size: **Size 4**

Accepts Wire Insulation Diameter (Max): **3.05 mm [ .12 in ]**

Accepts Wire Insulation Diameter Range: **2.03 – 3.05 mm [ .08 – .12 in ]**

Lead Wire Size: **18 – 14 AWG**

**Features**

**Product Type Features**

Compatible With Discrete Wire Type	Solid, Stranded
Sealable	No

**Configuration Features**

Compatible With Wire & Cable Type	Discrete Wire
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**Body Features**

Compatible With Cavity Size	Size 4
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**Contact Features**

Magnet Wire Terminal Type	Poke-In
Terminal Plating Material	Tin
Terminal Orientation	Flag

**Termination Features**

Termination Method to Wire & Cable	Crimp, Insulation Displacement (IDC)
Crimp Area Length	3.18 mm[.125 in]



### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Terminal Height	13.72 mm[.54 in]
Accepts Wire Insulation Diameter (Max)	3.05 mm[.12 in]
Accepts Wire Insulation Diameter Range	2.03 – 3.05 mm[.08 – .12 in]
Lead Wire Size	.8 – 2 mm <sup>2</sup>
Stock Thickness (Magnet Wire Side)	.81 mm[.032 in]
Overall Product Length	13.72 mm[.54 in]

### Usage Conditions

Insulation Option	Uninsulated
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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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### 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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 63775-1  
TAB, MAG-MATE POKE-IN TPBR



TE Part # 63218-1  
MAG-MATE POKE-IN TAB 018PTPBR



TE Part # 2-2150190-1  
OCEAN-2.0-APPLICATOR-E-130F1800



TE Part # 2-2150190-2  
OCEAN-2.0-APPLICATOR-E-130F1800



TE Part # 2150190-1  
OCEAN-2.0-APPLICATOR-E-130F1800



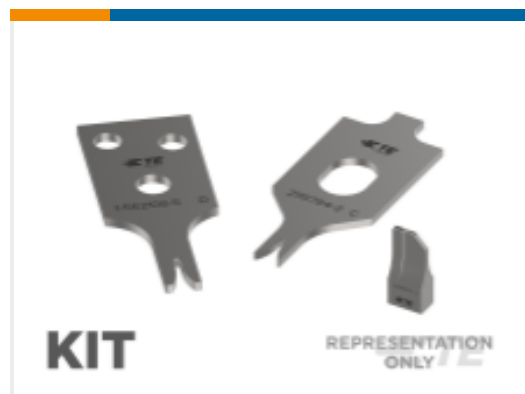
TE Part # 2150190-2  
OCEAN-2.0-APPLICATOR-E-130F1800



TE Part # 7-2150190-1  
OCEAN-2.0-APPLICATOR-E-130F1800



TE Part # 7-2150190-2  
OCEAN-2.0-APPLICATOR-E-130F1800



TE Part # 7-2150190-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-130F1800



TE Part # 1217068-2  
MAG-MATE TERMINAL 19-17 NICU



TE Part # 1217069-1  
MAG-MATE TERMINAL 23-19.5 TPBR



TE Part # 1217355-2  
MAG-MATE TERM 16-15 0157 TPNBR



TE Part # 1217356-2  
MAG-MATE TERM 19-17 0157 TPNBR



TE Part # 1217357-2  
MAG-MATE TERM 21-19 0157 TPNBR



TE Part # 1217358-2  
MAG-MATE TERM 23-21 0157 TPNBR

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



Insertion &amp; Extraction Tools(8)

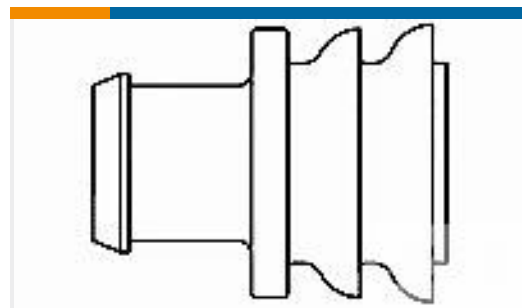


Magnet Wire Terminals(464)



PCB Terminals(1)

## Customers Also Bought

TE Part #281934-2  
SINGLE WIRE SEALTE Part #DT04-2P  
DEUTSCH DT Series Housings & ConnectorsTE Part #W2S  
DEUTSCH DT WEDGELOCKSTE Part #0460-202-16141  
DEUTSCH SOLID CONTACTSTE Part #282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSINGTE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

## Documents

### Product Drawings

#### TAB POKE-IN MAG-MATE 18-14

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1217324-1\\_E.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1217324-1\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1217324-1\\_E.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.



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**Datasheets & Catalog Pages**

**Magnet Wire Terminals & Splices**

English

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**Product Specifications**

**Application Specification**

English

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**Product Environmental Compliance**

**TE Material Declaration**

English