# 1217357-1 ACTIVE

#### **MAG-MATE**

TE Internal #: 1217357-1

Magnet Wire Terminals, Poke-In, Size 4, .71 – .87 mm Magnet Wire, 22 – 19.5 AWG Magnet Wire, Insulation Displacement (IDC), Tin

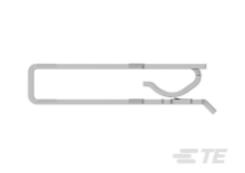
Plating, MAG-MATE

View on TE.com >



Terminals & Splices > Magnet Wire Terminals











Magnet Wire Terminal Type: Poke-In
Compatible With Cavity Size: Size 4
Magnet Wire Size: .71 – .87 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	.71 – .87 mm

.4 mm[.016 in]

Stock Thickness (Magnet Wire Side)



Product Length	13.08 mm[.514 in]

#### **Usage Conditions**

## Operation/Application

Compatible With Wire Base Material	Copper	

## **Packaging Features**

Packaging Method	Reel, Reel/Carton
Other	
Terminals & Splices Comment	Two magnet wires may be terminated in

the same terminal slot if diameters are

equal., With strain relief.

## **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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1217355-1 MAG-MATE TERM 16-15 0157 TPNBR



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 # 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



TE Part # 1217068-1



TE Part # 1217690-1



TE Part # 1742404-1



## Also in the Series | MAG-MATE



Insertion & Extraction Tools(6)



Magnet Wire Terminals(435)



PCB Terminals(1)



## Customers Also Bought













## **Documents**

## **Product Drawings**

MAG-MATE TERM 21-19 0157 TPNBR

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1217357-1\_E.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1217357-1\_E.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1217357-1\_E.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

**Product Environmental Compliance** 

Magnet Wire Terminals, Poke-In, Size 4, .71 – .87 mm Magnet Wire, 22 – 19.5 AWG Magnet Wire, Insulation Displacement (IDC), Tin Plating, MAG-MATE



**Product Compliance** 

English

**Product Compliance** 

English