### MAG-MATE | MAG-MATE 300

TE Internal #: 62958-1

TE Internal Description: MAG-MATE POST 29-26 0126 TPBR

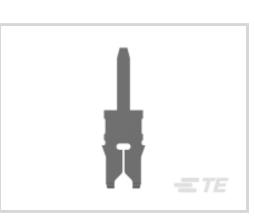
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Terminals & Splices > Magnet Wire Terminals











Magnet Wire Terminal Type: Solder Post

Mating Tab Width: 1.3 mm [.051 in]

Mating Tab Thickness: .33 mm [ .013 in ]
Compatible With Cavity Size: Size 2

Magnet Wire Size: 29 – 26 AWG

#### **Features**

### **Product Type Features**

Compatible With Discrete Wire Type	Magnet Wire, Solid
Body Features	
Compatible With Cavity Size	Size 2
Contact Features	
Magnet Wire Terminal Type	Solder Post
Mating Tab Width	1.3 mm[.051 in]
Mating Tab Thickness	.33 mm[.013 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Orientation	Straight
Termination Features	
Termination Method to Wire & Cable	Insulation Displacement (IDC)
Mechanical Attachment	
Mating Retention Type	Dimple



Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	.29 – .4 mm
Stock Thickness (Magnet Wire Side)	.3 mm[.012 in]
Product Length	13.72 mm[.54 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Identification Marking	
Identification Number	7
Industry Standards	
Compatible With Agency/Standards Products	RU (UL Component Program)
Packaging Features	
Packaging Quantity	13000

# **Product Compliance**

Packaging Method

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) Candidate List Declared Against: JUNE 2022 (224) 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	Pin-in-Paste capable to 260°C

Reel, Reel/Carton

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

## Also in the Series | MAG-MATE 300



# Customers Also Bought



#### **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_62958-1\_P.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_62958-1\_P.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_62958-1\_P.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

Agency Approvals

**UL Report** 

English