MAG-MATE | MAG-MATE 300

TE Internal #: 63662-1

Poke-In, Size 2, Lead Wire Size 20 – 18 AWG, Lead Wire Size .5 – .9

mm², .16 – .18 mm Magnet Wire, MAG-MATE 300, Magnet Wire

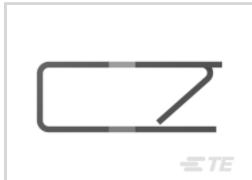
Terminals

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Terminals & Splices > Magnet Wire Terminals











Magnet Wire Terminal Type: Poke-In
Compatible With Cavity Size: Size 2

Lead Wire Size: .5 – .9 mm²

Magnet Wire Size: 34 – 33 AWG

Features

Product Type 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	Poke-In
Terminal Plating Material	Tin
Terminal Orientation	Twisted
Termination Features	
Termination Method to Wire & Cable	Insulation Displacement (IDC)
Mechanical Attachment	
Mating Retention Type	Locking
Dimensions	
Terminal Height	7.62 mm[.3 in]
Lead Wire Size	$.59 \text{ mm}^2$



Magnet Wire Size	.16 – .18 mm
Product Length	7.87 mm[.309 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	3
Packaging Features	
Packaging Quantity	12000

Reel, Reel/Carton

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 2024 (241) 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



MAG-MATE TERM 28-31 013TPBR



MAG-MATE POKE-IN TERM 016TPBR























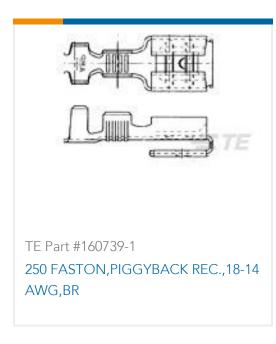


Also in the Series | MAG-MATE 300





Customers Also Bought









TE Part #356247-1 CLAMP

TE Part #2076367-1
APPLICATOR GUARD

Documents

Product Drawings

MAG-MATE TERM 33-34 010TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63662-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63662-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63662-1_K.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Poke-In, Size 2, Lead Wire Size 20-18 AWG, Lead Wire Size .5-.9 mm², .16-.18 mm Magnet Wire, MAG-MATE 300, Magnet Wire Terminals



Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English