

MAG-MATE

TE Internal #: 281622-2

Poke-In, 22 – 18 AWG Lead Wire, .326 – .8 mm² Lead Wire, Crimp / Insulation Displacement (IDC), MAG-MATE, Magnet Wire Terminals

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Terminals & Splices > Magnet Wire Terminals









Solid, Stranded

7.9 mm[.31 in]

Crimp, Insulation Displacement (IDC)



Magnet Wire Terminal Type: Poke-In

Compatible With Discrete Wire Type

Termination Method to Wire & Cable

Compatible Insulation Diameter (Max): 3 mm [.118 in]
Compatible Insulation Diameter Range: 3 mm [.118 in]

Lead Wire Size: 22 – 18 AWG

Features

Product Type Features

Contact Features		
Magnet Wire Terminal Type	Poke-In	
Terminal Plating Material	Tin	
Terminal Orientation	Straight	
Termination Features		

Mechanical Attachment

Crimp Area Length

Mira Inquiation Cupport	With
Wire Insulation Support	VVILI

Dimensions

Terminal Height	3.27 mm[.129 in]
Compatible Insulation Diameter (Max)	3 mm[.118 in]
Compatible Insulation Diameter Range	3 mm[.118 in]
Lead Wire Size	22 – 18 AWG



Stock Thickness (Magnet Wire Side)	.45 mm[.018 in]
Product Length	18.4 mm[.724 in]
Usage Conditions	
Insulation Option	Uninsulated
Operation/Application	
Compatible With Wire Base Material	Copper
Packaging Features	
Packaging Method	Reel, Reel/Carton

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1599986-1 MAG MATE POKE-IN DUAL TAB



TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp



Also in the Series | MAG-MATE



Insertion & Extraction Tools(6)



Magnet Wire Terminals(329)



PCB Terminals(1)

Customers Also Bought



STD TIMER CONTACT



TE Part #293041-2 FF 250 TAB 0.35-1.0MM2 TPBR



TE Part #62306-2 AMVAR SPLC 1500-5000 020TPBR

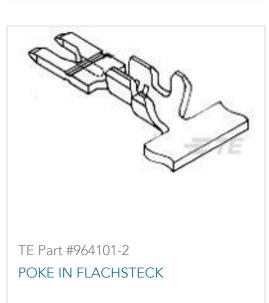
















Documents

Product Drawings

MAG-MATE TAB STD SNPL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_281622-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_281622-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_281622-2_D.3d_stp.zip

English

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Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English