



MAG-MATE | MAG-MATE 200

TE Internal #: 2238249-1

Poke-In, Mating Tab Width 2.92 mm [.115 in], Special, .36 – .51 mm

Aluminum Wire, Lead Wire Size 20 – 18 AWG, MAG-MATE 200,

Magnet Wire Terminals

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



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

Mating Tab Width: **2.92 mm [.115 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Compatible With Cavity Size: **Special**

Aluminum Wire Size: **.36 – .51 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
------------------------------------	--------------------

Configuration Features

Strip Orientation	Side Feed
-------------------	-----------

Body Features

Compatible With Cavity Size	Special
-----------------------------	---------

Contact Features

Crimp Type	IDC
Magnet Wire Terminal Type	Poke-In
Mating Tab Width	2.92 mm [.115 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Plating Material	Tin
Contact Underplating Material	None
Terminal Orientation	Straight



Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
------------------------------------	-------------------------------

Mechanical Attachment

Mating Retention Type	Locking
-----------------------	---------

Dimensions

	.21 in
Aluminum Wire Size	.36 – .51 mm
Lead Wire Size	.5 – .9 mm ²
Magnet Wire Size	.29 – .4 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Product Length	5.33 mm[.21 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
------------------------------------	------------------

Identification Marking

Identification Number	7
-----------------------	---

Packaging Features

Packaging Quantity	10000
Packaging Method	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: 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 reviewed 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 # 3-2234445-4
MAGMATE INSERTER, ASSY,
MANUAL TOOL

Also in the Series | MAG-MATE 200



Magnet Wire Terminals(7)

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2238249-1_A2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2238249-1_A2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2238249-1_A2.2d_dxf.zip](#)

English

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

Product Specifications

[Product Specification](#)

English