



MAG-MATE

TE Internal #: 1987199-1

Magnet Wire Terminals, Mating Tab Width .133 in [3.4 mm],  
Insulation Displacement (IDC), Tin Plating, Length 8.4 mm [.33 in],  
Reel, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



Mating Tab Width: 3.4 mm [.133 in ]  
Mating Tab Thickness: .5 mm [.02 in ]  
Termination Method to Wire & Cable: Insulation Displacement (IDC)  
Stock Thickness (Magnet Wire Side): .5 mm [.02 in ]  
Terminal Plating Material: Tin

Features

Contact Features

Mating Tab Width	3.4 mm[.133 in]
Mating Tab Thickness	.5 mm[.02 in]
Terminal Plating Material	Tin

Termination Features

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

Terminal Height	4.6 mm[.18 in]
Stock Thickness (Magnet Wire Side)	.5 mm[.02 in]
Product Length	8.4 mm[.33 in]

Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Method	Reel
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 316300-5  
STD MAG-MATE .187 POKE-IN TAB

TE Part # 1742857-1  
TAB, PLAIN, 187 MAG-MATE SLIM

TE Part # 2-316300-9  
STD MAG-MATE POKE-IN WITH 187T

TE Part # 2825382-1  
STD MAG-MATE .187 POKE-IN TAB



TE Part # 160809-2  
MAG-MATE WITH TAB

TE Part # 160810-2  
MAG MATE WITH TAB

TE Part # 1217931-1  
TAB,187 FASTON, MAG-MATE

TE Part # 160897-2  
MAG MATE WITH TAB

TE Part # 1742633-1  
TAB,.063 X .032,300 SERIES,MAG

TE Part # 2-316300-7  
STD MAG-MATE POKE-IN WITH 187T

Also in the Series | **MAG-MATE**

Insertion & Extraction Tools(6)

Magnet Wire Terminals(337)

PCB Terminals(1)

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

TE Part # DT06-2S  
PLG, 2P, GRY, N

TE Part # 281934-2  
SINGLE WIRE SEAL

TE Part # 114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT



Documents

Product Drawings

BRIDGE CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1987199-1\_C\_c-1987199-1-c.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1987199-1\_C\_c-1987199-1-c.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1987199-1\_C\_c-1987199-1-c.3d\_stp.zip

English

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Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English