



MAG-MATE

TE Internal #: 2232781-1
Tab, 4.75 mm [.187 in] Tab Width, .38 – .6 mm Magnet Wire, 26.5 – 22.5 AWG Magnet Wire, Insulation Displacement (IDC), MAG-MATE, Magnet Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **4.75 mm [.187 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
Compatible With Cavity Size: **Size 1**
Magnet Wire Size: **26.5 – 22.5 AWG**

Features

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Dimensions

Terminal Height	16 mm[.63 in]
Magnet Wire Size	.38 – .6 mm
Stock Thickness (Magnet Wire Side)	.4 mm[.016 in]
Product Length	16 mm[.63 in]

Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Body Features

Compatible With Cavity Size	Size 1
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Contact Features

Magnet Wire Terminal Type	Tab
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Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention Type	Hole
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel/Carton
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 63710-2
TAB, 187 MAG-MATE SLIM LN.

TE Part # 1742474-1
TAB,.187 FASTON,MAG-MATE

TE Part # 1217065-1
MAG-MATE 22-20 187 FTAB TPBR

TE Part # 1217993-1
TAB,187X032 FASTON,MAG-MATE

TE Part # 1217128-1
TAB,187FAST 300SERIES MAG-MATE

TE Part # 1217666-1
TAB,187 FASTON,MAG-MATE SLM LN

TE Part # 1217994-1
TAB,187X032 FASTON,MAG-MATE

TE Part # 1217516-1
TAB, 187 FASTON, MAG-MATE SLIM

Also in the Series | MAG-MATE

Insertion & Extraction Tools(6)

Magnet Wire Terminals(329)

PCB Terminals(1)

Customers Also Bought

TE Part #1217516-1
TAB, 187 FASTON, MAG-MATE SLIM

TE Part #969125-1
MAG-MATE KONT M.FED



Documents

Product Drawings

TAB, 187 FASTON, MAG-MATE SLIM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2232781-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2232781-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2232781-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English