



TE Internal #: 2825386-1
Tab, 4.75 mm [.187 in] Tab Width, 21 – 19 AWG Aluminum Wire, .41 – .91 mm Aluminum Wire, .64 – .81 mm Magnet Wire, 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: **.51 mm [.02 in]**
Compatible With Cavity Size: **Size 2**
Aluminum Wire Size: **.41 – .91 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Body Features

Compatible With Cavity Size	Size 2
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Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 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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Dimensions



Terminal Height	7.63 mm[.3 in]
Aluminum Wire Size	21 – 19 AWG
Magnet Wire Size	.64 – .81 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	16.76 mm[.66 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Identification Marking

Identification Number	15
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Packaging Features

Packaging Quantity	12000
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 2021 (211) 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 # 63340-1
MAG-MATE 187 FTAB #23 TPBR

TE Part # 63486-1
MAG-MATE 110 FAST TAB 020 TPBR

TE Part # 63663-3
MAG-MATE 22-20 187 FTAB TPBR

TE Part # 62511-1
MAG-MATE 22-20 187 F TAB TPBR

TE Part # 63669-2
MAG-MATE 187 F-TAB TPBR

TE Part # 62511-2
MAG-MATE 22-20 187 F TAB TPBR

TE Part # 63663-1
MAG-MATE 22-20 187 FTAB TPBR

TE Part # 63663-2
MAG-MATE 22-20 187 FTAB TPBR

TE Part # 63585-1
MAG-MATE 27-23 187 F TAB TPBR

Customers Also Bought

TE Part #1825142-2
AE101MD1AG04

TE Part #9-1879256-5
RP 2B 237R 0.1% 15PPM 1K RL

TE Part #1623187-1
CRG0805 1% 300K

TE Part #9-2176374-8
RQ 0805 1K1 0.1% 10PPM 1K RL



TE Part #964339-1
MAG MATE KONT. MKII

TE Part #5822138-4
80 ME .050 L/P AU M/L PB-FREE

TE Part #1-1546111-0
EUROSTYLE TB,HEADER,GREY,10POS

TE Part #7-1393238-2
RTD14110

TE Part #2-1393243-4
RTE25524

Documents

Product Drawings

MAG-MATE 22-20 187 FTAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2825386-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2825386-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2825386-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English