



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **2.79 mm [.11 in]**
Mating Tab Thickness: **.51 mm [.02 in]**
Compatible With Cavity Size: **Size 2**
Aluminum Wire Size: **21 - 19 AWG**

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	2.79 mm[.11 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	7.62 mm[.3 in]
Aluminum Wire Size	.41 - .91 mm
Magnet Wire Size	.57 - .81 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	15.87 mm[.625 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	11000
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 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

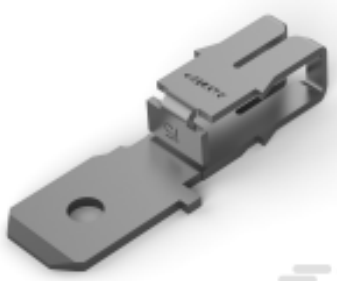
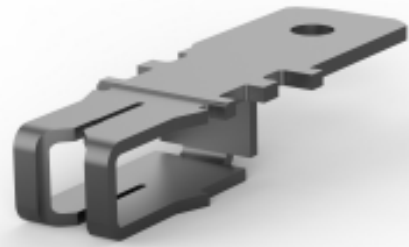
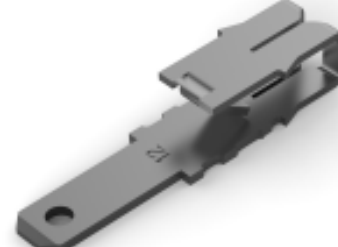
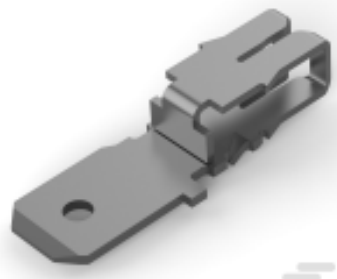
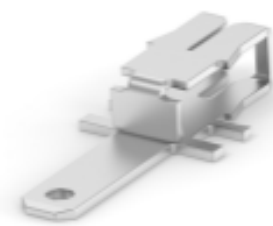
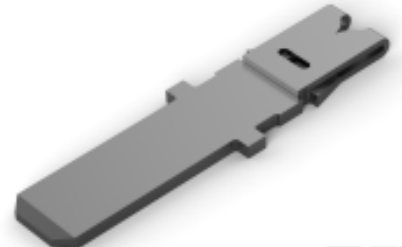
Product Compliance Disclaimer

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 # 63664-2 MAG-MATE 27-23 187 FTAB TPBR	 TE Part # 63663-1 MAG-MATE 22-20 187 FTAB TPBR	 TE Part # 1217004-1 MAG-MATE 23-20 187 FST/TB TPBR	 TE Part # 63063-2 TAB, MAG-MATE POKEIN 110F TPBR
 TE Part # 63585-1 MAG-MATE 27-23 187 F TAB TPBR	 TE Part # 62511-1 MAG-MATE 22-20 187 F TAB TPBR	 TE Part # 63063-1 MAG-MATE POKE-IN 110F TAB TPBR	 TE Part # 63746-1 MAG-MATE 110 F TAB 27-23 TPBR
 TE Part # 63340-1 MAG-MATE 187 FTAB #23 TPBR	 TE Part # 63827-1 TERMINAL, MAG-MATE F-TAB TPBR	 TE Part # 2825386-1 MAG-MATE 22-20 187 FTAB TPBR	 TE Part # 62511-2 MAG-MATE 22-20 187 F TAB TPBR
 TE Part # 63018-1 MAG-MATE W/187 FTAB 33-31 TPBR	 TE Part # 63441-1 MAG-MATE 110 F TAB 32-34 TPBR	 TE Part # 63899-1 MAG-MATE 125 TAB TPBR	

Also in the Series | MAG-MATE 300



Customers Also Bought

TE Part # 1971777-3
PTL TPA HIGH TEMP 1 x 3 BLACK

TE Part # 794957-1
VAL-U-LOK PIN BR SN 22-26AWG

TE Part # 3-640401-1
MINI AMP-IN 26-22 SN/PHBZ

TE Part # 62303-2
AMVAR SPLC 400-1500 016TPBR

TE Part # 62040-1
SPLC AMVAR 1500-5000 020TPBR

TE Part # 62308-2
AMVAR SPLC 3000-7000 020TPBR

TE Part # 62935-1
MAG-MATE TERM 27-23 016 TPBR

TE Part # 62304-2
AMVAR SPLC 600-3000 020TPBR

TE Part # 62922-1
250 FAST TAB AMVAR 032TPBR

TE Part # 1599107-1
CLUSTER TERMINAL REC,.090 DIA

Documents

Product Drawings
MAG-MATE 110 FAST TAB 020 TPBR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_63486-1_M.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_63486-1_M.3d_igs.zip](#)

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Customer View Model

[ENG_CVM_CVM_63486-1_M.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

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Product Specifications

[Application Specification](#)

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