

MAG-MATE

TE Internal #: 63132-2

MAG-MATE, Magnet Wire Terminals, Tab, Tab, Magnet Wire
Terminal Mating Tab Width 6.35 mm [.25 in]

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Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Tab**
Magnet Wire Terminal Terminal Type: **Tab**
Magnet Wire Terminal Mating Tab Width: **6.35 mm [.25 in]**
Magnet Wire Terminal Mating Tab Thickness: **.8 mm [.032 in]**
Terminal Height: **7.87 mm [.3 in]**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
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Body Features

Body Shape	Wide
Cavity Size	Size 3
Magnet Wire Terminal Plating Material	Tin, Unplated

Contact Features

Terminal & Splice Type	Tab
Magnet Wire Terminal Terminal Type	Tab
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Mechanical Attachment

Magnet Wire Terminal Mating Retention Type	Dimple
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Dimensions



Magnet Wire Terminal Mating Tab Width	6.35 mm[.25 in]
Magnet Wire Terminal Mating Tab Thickness	.8 mm[.032 in]
Terminal Height	7.87 mm[.3 in]
Aluminum Wire Size	.08 – .16 mm
Magnet Wire Size	30 – 27 AWG
Magnet Wire Terminal Material Thickness	.8 mm[.031 in]
Stock Thickness (Magnet Wire Side)	.3 mm[.012 in]
Magnet Wire Terminal Overall Length	18.97 mm[.747 in]

Usage Conditions

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

Identification Marking

Identification Number	6
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Packaging Features

Packaging Quantity	6500
Magnet Wire Terminal Packaging Method	Reel, Reel/Carton

Other

Comment	Two magnet wires may be terminated in the same terminal slot if diameters are equal., With Latches
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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 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
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 # 63499-1 MAG-MATE 250 F TAB 30-27 TPBR	 TE Part # 62651-1 MAG-MATE 250FTAB 30-27 013TPBR	 TE Part # 63328-1 MAG-MATE 250F TAB TPBR	 TE Part # 63132-3 TAB, .250 FASTON,MAG-MATE
 TE Part # 63128-3 TAB, .250 FASTON,MAG-MATE	 TE Part # 1742517-1 TAB,FASTON,.250,LP,MAG-MATE	 TE Part # 63027-1 MAGMATE 250F-TAB 30-27 TPBR.	 TE Part # 63132-1 MAG-MATE 250 F TAB 30-27 TPBR
 TE Part # 63499-2 MAG-MATE 250 F TAB 30-27 TPBR	 TE Part # 63898-1 MAG-MATE 250FTAB 30-27 TPBR		

Also in the Series | MAG-MATE



Insertion & Extraction Tools(8)



Magnet Wire Terminals(468)

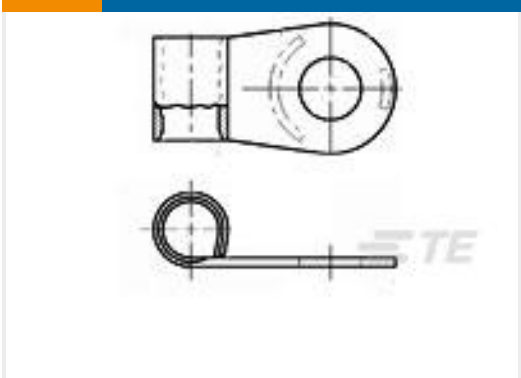


PCB Terminals(1)

Customers Also Bought



TE Part #3-644540-3
Nylon Tin Plated Receptacle: 2.54mm,
With Mating Alignment, MTA 100



TE Part #321064
TERMINAL,SOLIS FLAG R 2 5/16



TE Part #1-480303-0
03P CMNL PLUG HSG F/H NATL



TE Part #1-480705-0
06P UMNL CAP HSG NATL



TE Part #61118-1
MNL PIN 20-14 TPBR



TE Part #41558
RING 18-14 AWG BR



TE Part #2-34155-1
PG SPD 22-16 COMM 22-18 MIL 8



TE Part #794276-1
06P UMNL WIRE SEAL



TE Part #61117-1
CMNL SOK 20-14 TPBR



TE Part #42692-2
FASTON 250 RECEPTACLE 18-14
AWG TPBR

Documents

Product Drawings

MAG-MATE 250 F TAB 30-27 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63132-2_W.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_63132-2_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63132-2_W.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

[Application Specification](#)

Japanese

[MAG-MATE Standard Series .300 Box Height Special Latch Type Terminal](#)

Japanese

Agency Approvals

[UL Report](#)

English