

MAG-MATE

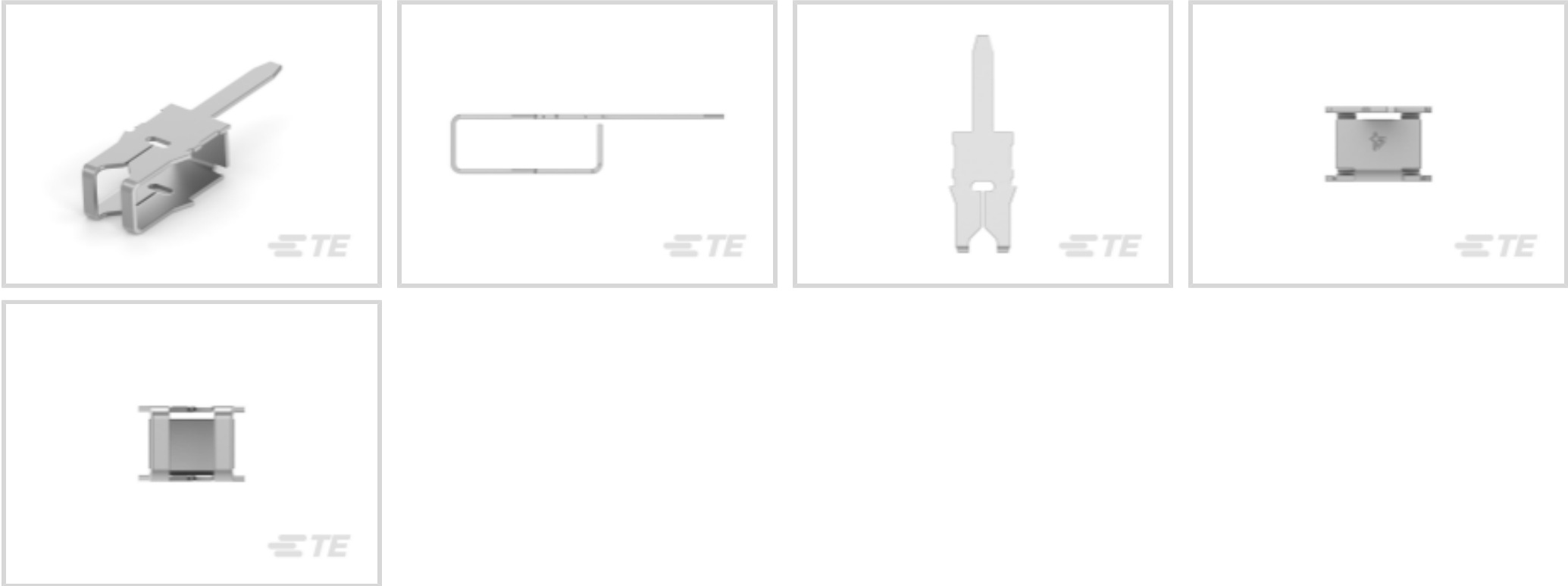
TE Internal #: 63253-1

MAG-MATE, Magnet Wire Terminals, Tab, Solder Post, Magnet Wire Terminal Mating Tab Width 1.27 mm [.5 in]

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Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Tab**
Magnet Wire Terminal Terminal Type: **Solder Post**
Magnet Wire Terminal Mating Tab Width: **1.27 mm [.5 in]**
Magnet Wire Terminal Mating Tab Thickness: **.4 mm [.015 in]**
Terminal Height: **7.62 mm [.3 in]**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Cavity Size	Size 2
Magnet Wire Terminal Plating Material	Tin

Contact Features

Terminal & Splice Type	Tab
Magnet Wire Terminal Terminal Type	Solder Post
Underplating Material	Nickel
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard, Solder
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Dimensions

Magnet Wire Terminal Mating Tab Width	1.27 mm[.5 in]
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Magnet Wire Terminal Mating Tab Thickness	.4 mm[.015 in]
Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	33 – 31 AWG
Magnet Wire Terminal Material Thickness	.25 mm[.01 in]
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Magnet Wire Terminal Overall Length	13.72 mm[.54 in]

Usage Conditions

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

Identification Marking

Identification Number	4
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Packaging Features

Packaging Quantity	13000
Magnet Wire Terminal Packaging Method	Reel, Reel/Carton

Other

Comment	PC Board hole size 1.27 [.050]., Two magnet wires may be terminated in the same terminal slot if diameters are equal.
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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 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	Pin-in-Paste capable to 260°C

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 # 62527-1 MAG-MATE TERM 31-32 010 TPBR	 TE Part # 2238060-1 MAG-MATE POST 33-31 CU / 31-29 AL TPBR	 TE Part # 1217302-1 SOLDER TAB .041 MAG-MATE	 TE Part # 62938-1 MAG-MATE POST 33-31 010 TPBR
 TE Part # 63039-1 MAG-MATE W/BBL 33-31 010TPBR	 TE Part # 63909-1 MAG-MATE TAB TERM LH TPBR	 TE Part # 1742910-1 RECEPT. TAB, MAG-MATE,#30-28,	 TE Part # 62600-1 MAG-MATE 250FTAB 32-31 010TPBR
 TE Part # 62600-2 MAG-MATE FASTON TAB	 TE Part # 62934-1 MAG-MATE POST 32-31 010 TPCUBR	 TE Part # 62958-1 MAG-MATE POST 29-26 0126 TPBR	 TE Part # 62958-2 MAG-MATE POST 29-26 0126 TPBR
 TE Part # 63255-1 MAG-MATE 187FAST TAB 0198TPBR	 TE Part # 63443-1 MAG-MATE 048 PIN RH 010TPBR	 TE Part # 63722-1 TERM. MAG-MATE 31-28 010 TPBR	 TE Part # 63910-1 MAG-MATE TAB TERM RH TPBR





TE Part # 63926-1
TAB, MAG-MATE LH 33-31 TPBR



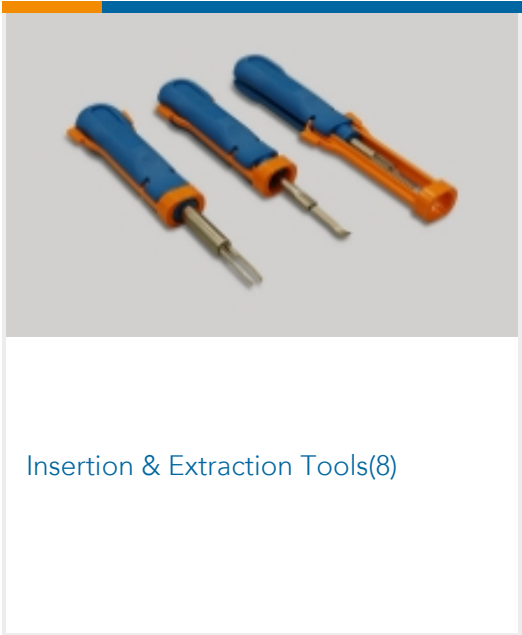
TE Part # 63927-1
TAB, MAG-MATE RH 33-31 TPBR



TE Part # 737432-2
MAG-MATE POKE-IN TERMINAL

Also in the Series

MAG-MATE



Insertion & Extraction Tools(8)



Magnet Wire Terminals(468)



PCB Terminals(1)

Customers Also Bought



TE Part #1971882-1
Glow Wire Power Double Lock Plug



TE Part #1-2232979-5
SGI2.0 PLUG ASSEMBLY 5P, KEY A, NTL



TE Part #1247004-2
MAGMATE "300 SERIE" WITH MULTISPRING PIN



TE Part #1955441-1
CRIMPED TAB CONTACT, P.C.B. INTERFACE



TE Part #2-2150325-1
OCEAN-2.0-APPLICATOR-E-062F140F



TE Part #2-2151113-2
OCEAN_2.0-APPLICATOR-S-070F102F



TE Part #2-2323743-2
HOUSING, PLUG, GWT, 22P, DUAL ROW, EP2.5



TE Part #316094-2
2.5 S.D.L. CAP HSG 10P RED



TE Part #1983665-1
1P Double Lock



Documents

Product Drawings
MAG-MATE POST 33-31 010 TPBR
English

CAD Files
3D PDF
3D
3D PDF
English
Customer View Model
ENG_CVM_63253-1_E.3d_igs.zip
English
Customer View Model
ENG_CVM_63253-1_E.3d_stp.zip
English
Customer View Model
ENG_CVM_63253-1_E.2d_dxf.zip
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ENG_CVM_CVM_63253-1_K.2d_dxf.zip
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Customer View Model
ENG_CVM_CVM_63253-1_K.3d_igs.zip
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Customer View Model
ENG_CVM_CVM_63253-1_K.3d_stp.zip
English

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Datasheets & Catalog Pages
Magnet Wire Terminals & Splices
English

Product Specifications
Application Specification
English