



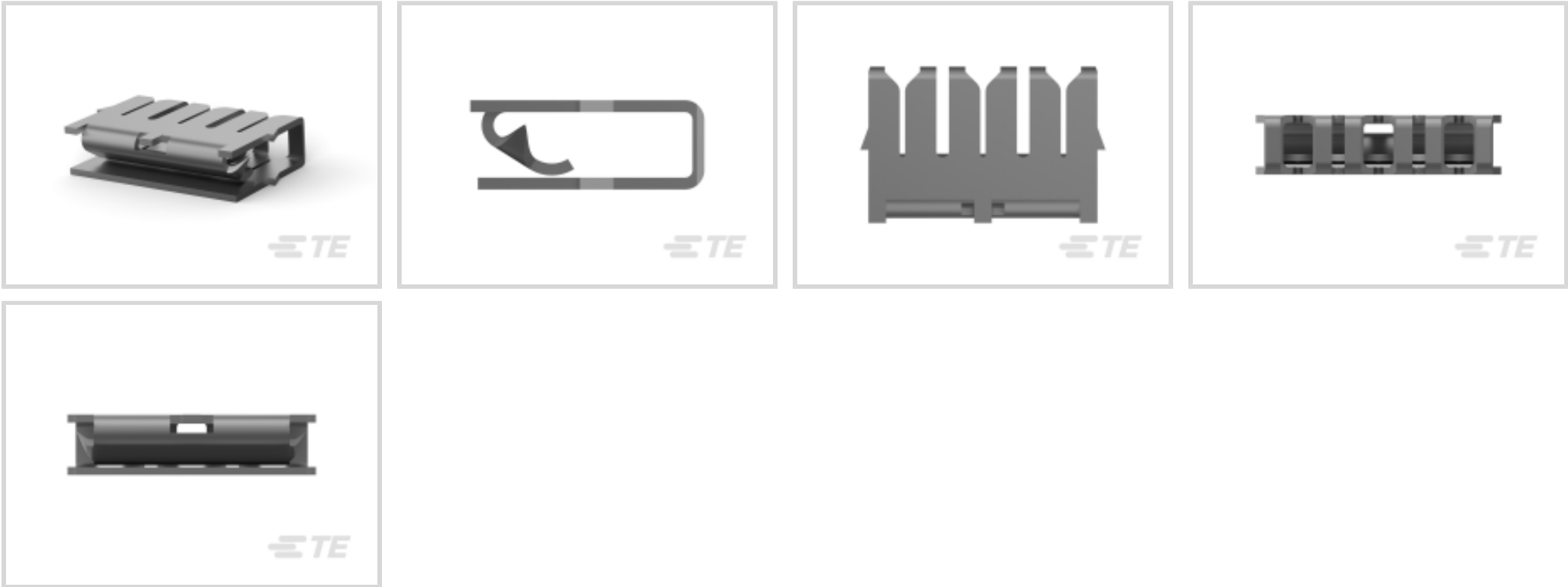
MAG-MATE

TE Internal #: 63632-1

MAG-MATE, Magnet Wire Terminals, Poke-In, Terminal Height 7.62 mm [.3 in], Special, Magnet Wire Size .36 – .57 mm, Magnet Wire Size 27 – 23 AWG

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Terminal Type: **Poke-In**

Terminal Height: **7.62 mm [.3 in]**

Cavity Size: **Special**

Magnet Wire Size: **27 – 23 AWG**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Cavity Size	Special
Magnet Wire Terminal Plating Material	Tin

Contact Features

Magnet Wire Terminal Terminal Type	Poke-In
Magnet Wire Terminal Terminal Orientation	Twisted

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Dimensions

Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	27 – 23 AWG
Magnet Wire Terminal Material Thickness	.41 mm[.016 in]



Magnet Wire Terminal Overall Length	7.87 mm[.309 in]
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Usage Conditions

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

Identification Marking

Identification Number	10
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Packaging Features

Packaging Quantity	4000
Magnet Wire Terminal Packaging Method	Reel, Reel/Carton

Other

Comment	Single magnet wire only., Special cavity detail required.
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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	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 # 62833-1 MAG-MATE POKE-IN TERM 016TPBR	 TE Part # 63591-1 MAG-MATE TERM #20 016TPBR	 TE Part # 1742159-1 TERMINAL,SPLICE, MAG-MATE	 TE Part # 62833-2 MAG-MATE POKE-IN TERM 016TPBR
 TE Part # 63789-1 TERMINAL MAG-MATE POKE-IN TPBR	 TE Part # 63044-1 MAG-MATE TERM 27-23 016 TPBR	 TE Part # 63658-1 MAG MATE TERM 25-22 016TPBR	 TE Part # 62841-1 MAG-MATE TERM 20-22 016 TPBR
 TE Part # 62842-1 MAG-MATE TERM 23-26 016 TPBR	 TE Part # 63754-1 TERM,MAG-MATE 27-23 016TPBR	 TE Part # 63975-1 MAG-MATE TRI SLOT 016 TPBR	

Also in the Series | MAG-MATE

 Insertion & Extraction Tools(8)	 Magnet Wire Terminals(468)	 PCB Terminals(1)
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Customers Also Bought



TE Part #316061-1
Power Double Lock TPA

TE Part #1217853-1
TERM,SPL,TRI-SLOT,MAG-MATE

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

TE Part #964156-1
AMPLIVAR-VERBINDER

TE Part #1983658-1
Glow Wire Power Double Lock Plug

TE Part #2232901-1
Power Double Lock Receptacle

TE Part #2321918-6
2.5mm Sealed Connector: Housings,
Signal Double Lock Connectors

TE Part #2321922-3
2.5mm Sealed Connector: Seals,
Signal Double Lock Connectors

TE Part #2005253-1
PDL 6P CAP 3.96 D/R F/H(GWT) N

TE Part #1-2232960-3
3P POTTED RAST 2.5 HEADER

Documents

Product Drawings
MAG-MATE TRI SLOT 016TPBR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_63632-1_G.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_63632-1_G.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_63632-1_G.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

Product Environmental Compliance

TE Material Declaration

English