

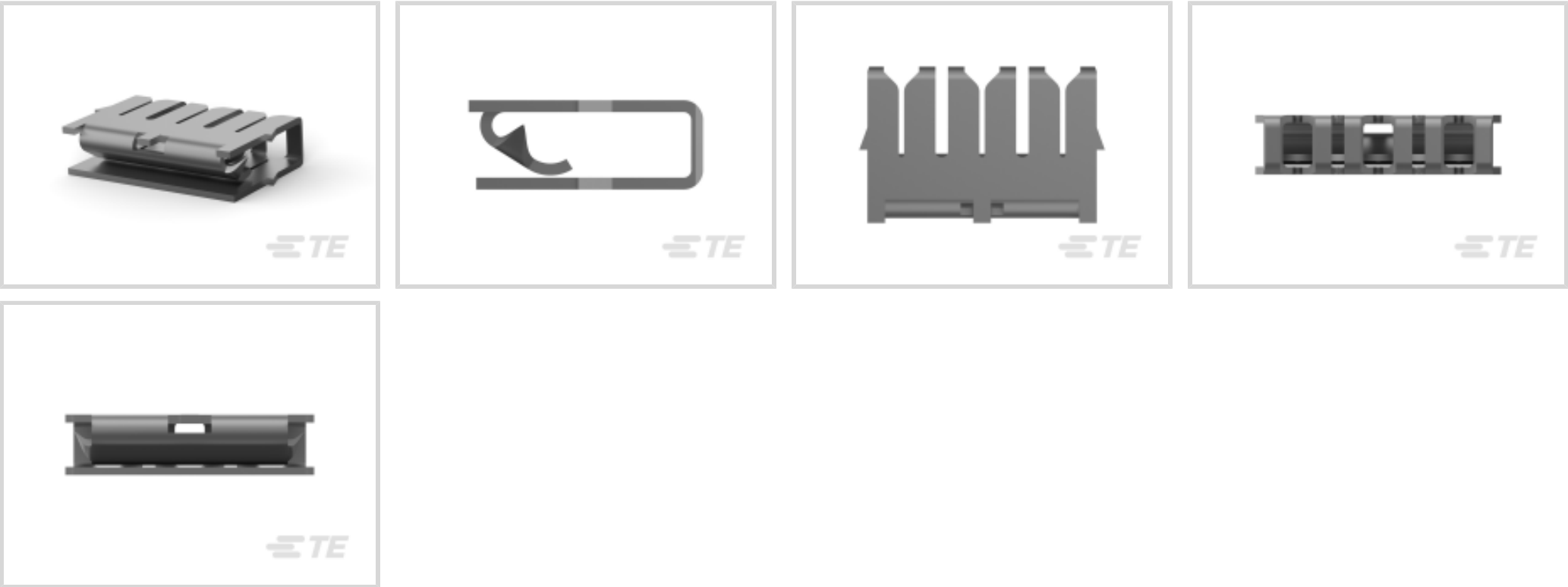


MAG-MATE

TE Internal #: 63632-1
Magnet Wire Terminals, Poke-In, Special, .36 – .57 mm Magnet Wire, 27 – 23 AWG Magnet Wire, Insulation Displacement (IDC), Tin Plating, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**
Compatible With Cavity Size: **Special**
Magnet Wire Size: **.36 – .57 mm**
Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Body Features

Compatible With Cavity Size	Special
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Contact Features

Magnet Wire Terminal Type	Poke-In
Terminal Plating Material	Tin
Terminal Orientation	Twisted

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Dimensions

Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	.36 – .57 mm
Product Length	7.87 mm[.309 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	10
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Packaging Features

Packaging Quantity	4000
Packaging Method	Reel, Reel/Carton

Other

Terminals & Splices 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 63658-1 MAG MATE TERM 25-22 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 # 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(6)	 Magnet Wire Terminals(435)	 PCB Terminals(1)
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Customers Also Bought

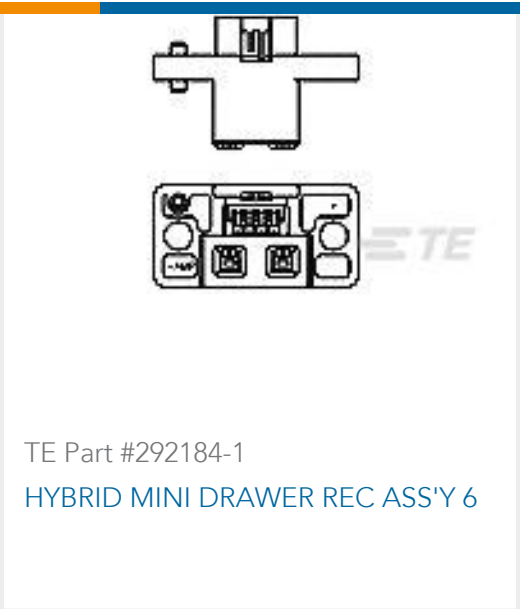





TE Part #917690-1
STD Temp Signal Double Lock Plug



TE Part #917708-1
Signal Double Lock TPA




TE Part #292184-1
HYBRID MINI DRAWER REC ASS'Y 6




TE Part #175152-1
UNIVERSAL POWER REC




TE Part #1-179316-2
HYBRID MINI DRAWER REC CONT.



TE Part #2-292216-6
MINI CT D/R RELAY 26P V NAT



TE Part #4-353293-0
1.5MM CT MT REC ASSY 20P BLACK



TE Part #1-2324201-2
HSG,REC,FREE-HANGING,GWT,
DUALROW,EP2.5

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
Product Compliance Document



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