

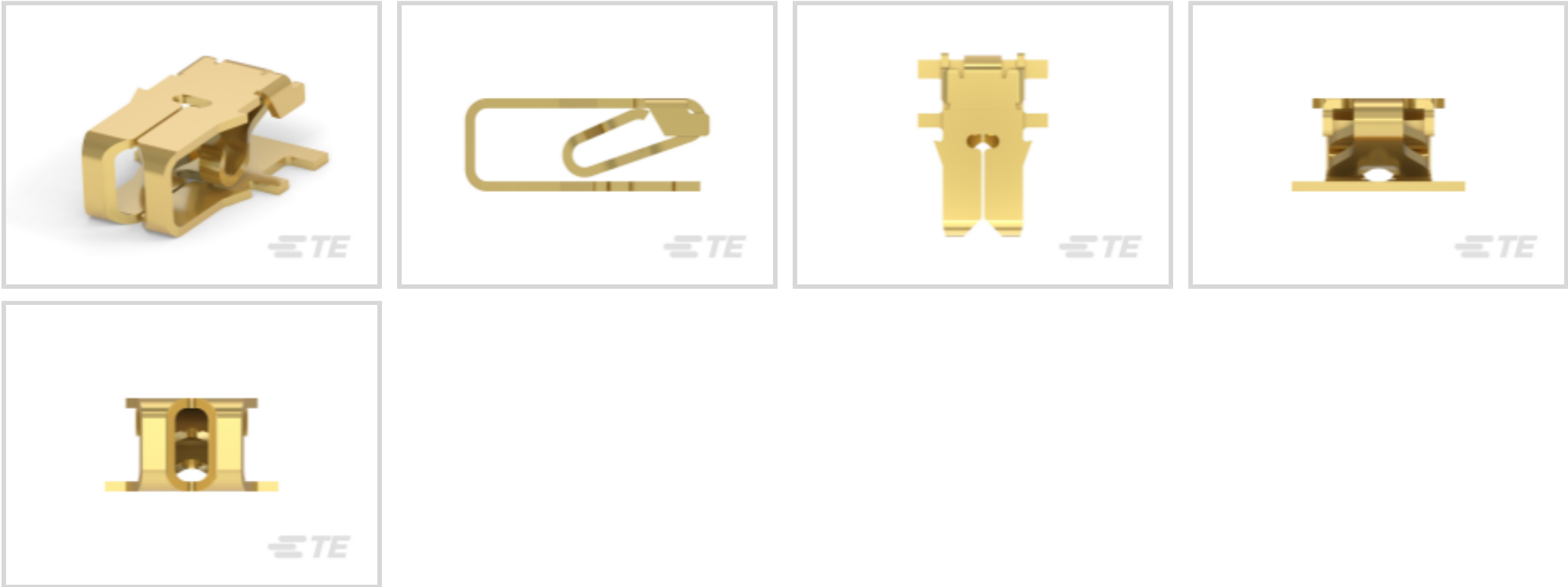


MAG-MATE

TE Internal #: 2-964337-7
Leaf, 3.4 mm [.134 in] Tab Width, .18 – .27 mm Magnet Wire, 33 – 31 AWG Magnet Wire, Insulation Displacement (IDC), MAG-MATE, Magnet Wire Terminals

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Leaf**
Mating Tab Width: **3.4 mm [.134 in]**
Mating Tab Thickness: **.5 mm [.02 in]**
Compatible With Cavity Size: **Size 2**
Magnet Wire Size: **33 – 31 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	Leaf
Mating Tab Width	3.4 mm[.134 in]
Mating Tab Thickness	.5 mm[.02 in]
Terminal Plating Material	Gold
Contact Underplating Material	Nickel
Terminal Orientation	Twisted

Termination Features

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

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Terminal Height	7.6 mm[.3 in]
Magnet Wire Size	.18 – .27 mm
Stock Thickness (Magnet Wire Side)	.28 mm[.011 in]
Product Length	7.9 mm[.311 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel/Carton
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Product Compliance

For compliance documentation, visit the product page on TE.com>

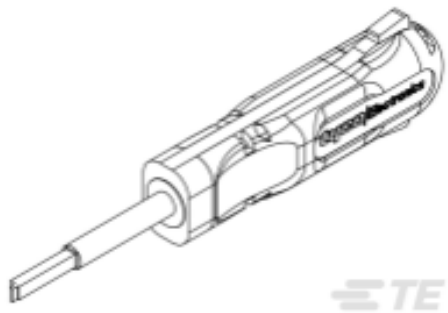
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

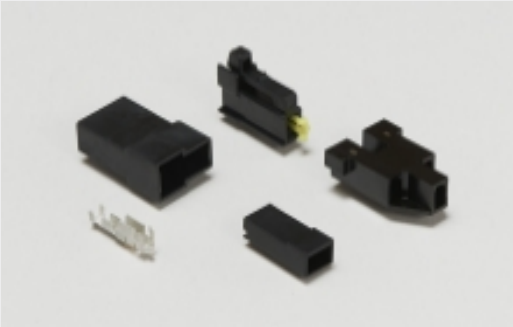


TE Part # 6-1579008-0
INSERTION TOOL

Also in the Series | MAG-MATE



Insertion & Extraction Tools(6)



Magnet Wire Terminals(329)

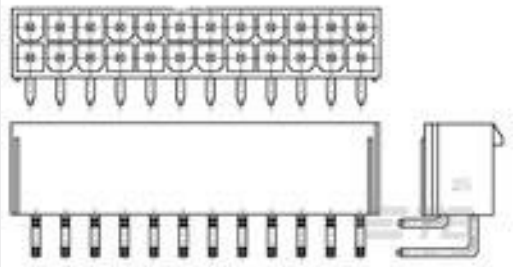


PCB Terminals(1)

Customers Also Bought



TE Part #206708-1
CPC PLUG ASSEMBLY SIZE 13-9



TE Part #1-1586041-4
14P VAL-U-LOK R/A HDR V2



TE Part #939691-1
CRIMPER LUBRICAN OIL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-964337-7_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-964337-7_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-964337-7_B.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

Instruction Sheets
CAVITY FOR 7.62 STANDARD MAG-MATE INTERCONNECT SYSTEM
English
Instruction Sheet (non U.S.)
English