

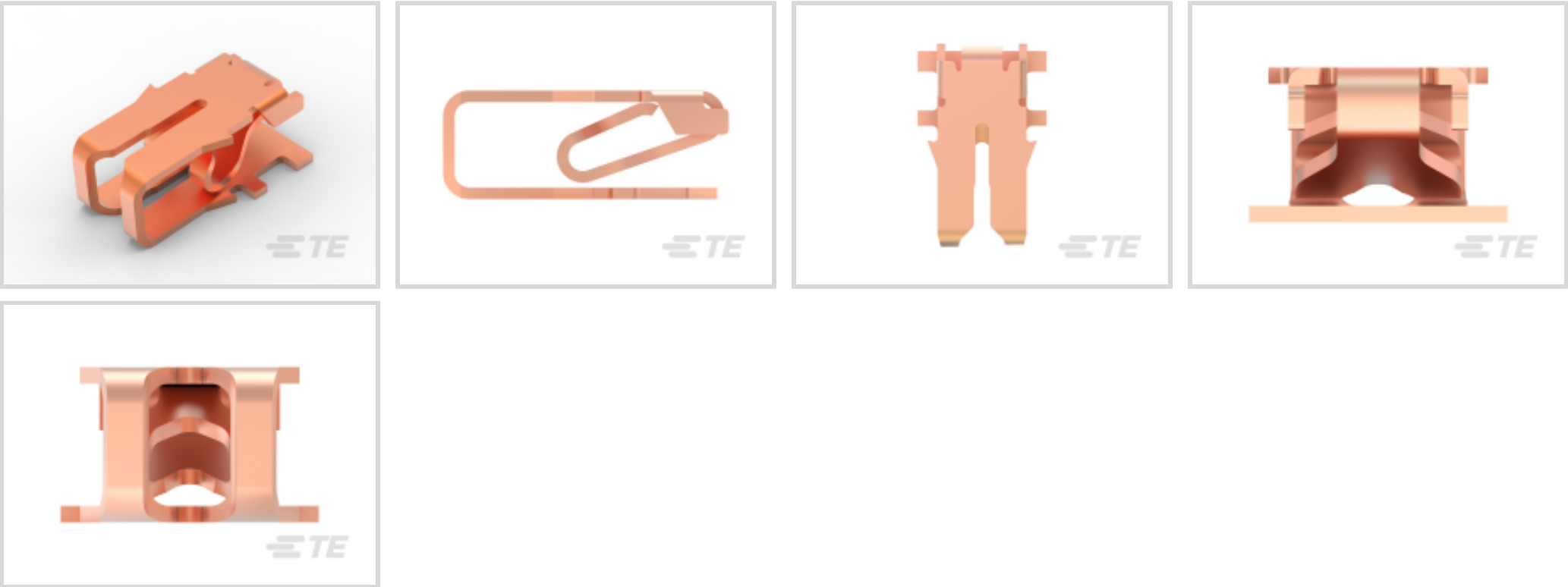


MAG-MATE

TE Internal #: 1394759-1
MAG-MATE, Magnet Wire Terminals, Leaf, Magnet Wire Terminal
Mating Tab Width 3.4 mm [.02 in], Magnet Wire Terminal Mating
Tab Thickness .02 in [.5 mm]

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Terminal Type: **Leaf**
Magnet Wire Terminal Mating Tab Width: **3.4 mm [.02 in]**
Magnet Wire Terminal Mating Tab Thickness: **.5 mm [.02 in]**
Terminal Height: **3.9 mm [.153 in]**
Magnet Wire Size: **.64 – .81 mm**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Magnet Wire Terminal Plating Material	Tin
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Contact Features

Magnet Wire Terminal Terminal Type	Leaf
Magnet Wire Terminal Terminal Orientation	Twisted

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Dimensions

Magnet Wire Terminal Mating Tab Width	3.4 mm[.02 in]
Magnet Wire Terminal Mating Tab Thickness	.5 mm[.02 in]
Terminal Height	3.9 mm[.153 in]



Magnet Wire Size	22 – 20 AWG
Magnet Wire Terminal Material Thickness	.25 mm[.01 in]
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Magnet Wire Terminal Overall Length	7.6 mm[.3 in]

Usage Conditions

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

Packaging Features

Magnet Wire Terminal 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 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 # 1217538-1 RECEPTACLE, TAB, MAG-MATE	 TE Part # 1217458-1 RECEPT. TAB, MAG-MATE	 TE Part # 926850-2 MAG MATE LEAF KONT	 TE Part # 1-928771-4 MAG-MATE LEAF TERMINAL
 TE Part # 1217457-1 RECEPT. TAB, MAG-MATE	 TE Part # 1394759-2 MAG MATE CONT.MKII	 TE Part # 1740149-3 MAG MATE LEAF TERMINAL MKII	 TE Part # 1742910-1 RECEPT. TAB, MAG-MATE,#30-28,
 TE Part # 2-964338-2 MAG MATE CONTACT MK II	 TE Part # 2-964339-2 MAG MATE CONTACT MK II	 TE Part # 2-964339-7 MAG MATE CONTACT MK II	 TE Part # 964340-2 MAG MATE KONT. MKII

Also in the Series | MAG-MATE

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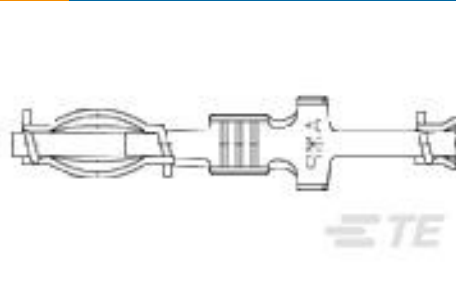
Customers Also Bought

 TE Part #3-1630019-6 Power Resistors: Aluminum Housed, HSA	 TE Part #1-1630027-7 Power Resistors: Aluminum Housed, HSC	 TE Part #1415074-1 RT4S5LC4	 TE Part #1546074-4 4 POS 5.08MM TERMI-BLOK TOP WI
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TE Part #175193-1
187 PLEX FLAG REC. 22-16AWG PTBR



TE Part #170063-2
CLUSTER PIN REC



TE Part #1393809-1
Signal Relays: 5 amp, Monostable DC



TE Part #284985-1
7 POS. FASTIN-FASTON CONN. TAB HSG, RAST



TE Part #964339-1
MAG MATE KONT. MKII



TE Part #1599107-1
CLUSTER TERMINAL REC,.090 DIA

Documents

Product Drawings
MAG MATE CONT.MKII

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1394759-1_D.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1394759-1_D.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1394759-1_D.3d_stp.zip

English

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Datasheets & Catalog Pages
Magnet Wire Terminals & Splices

English

Product Specifications
Application Specification

English

Product Environmental Compliance
Product Compliance



English

Product Compliance

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