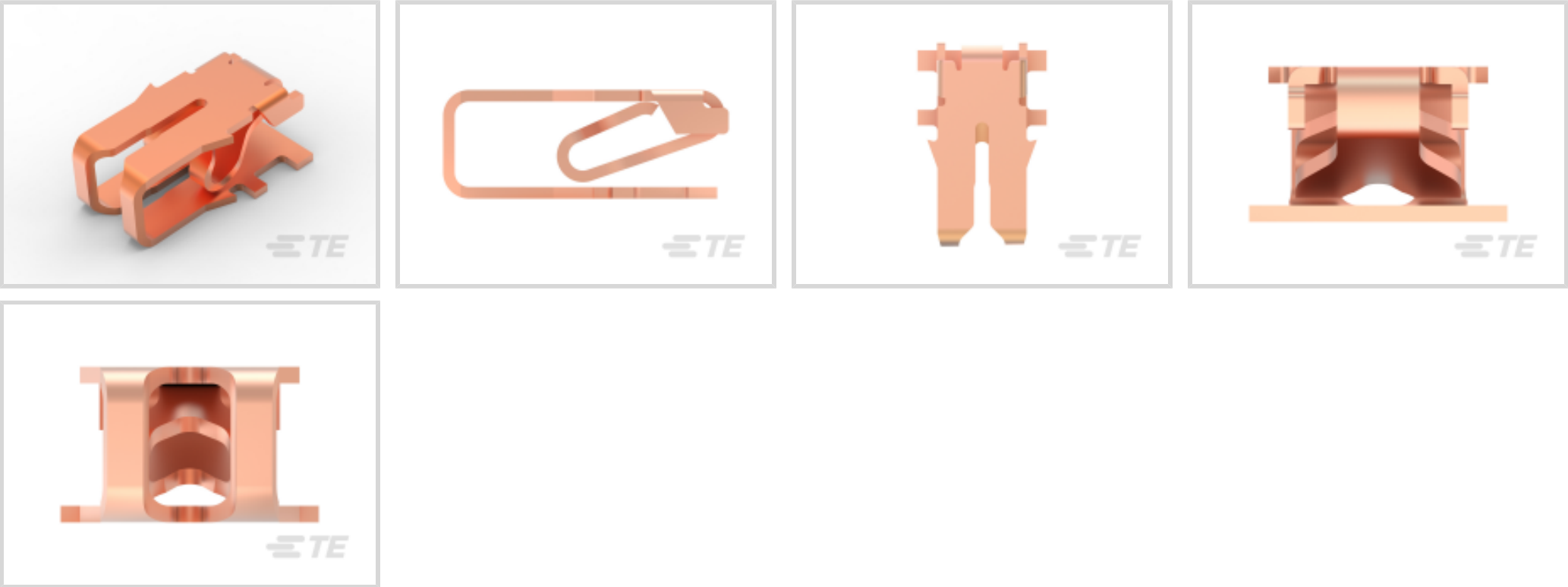


MAG-MATE

TE Internal #: 1394759-1
Magnet Wire Terminals, Leaf, Mating Tab Width .02 in [3.4 mm], .64
- .81 mm Magnet Wire, 22 - 20 AWG Magnet Wire, MAG-MATE
[View on TE.com >](#)



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: Leaf
Mating Tab Width: 3.4 mm [.02 in]
Mating Tab Thickness: .5 mm [.02 in]
Magnet Wire Size: .64 - .81 mm

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Contact Features

Magnet Wire Terminal Type	Leaf
Mating Tab Width	3.4 mm[.02 in]
Mating Tab Thickness	.5 mm[.02 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	3.9 mm[.153 in]
Magnet Wire Size	.64 - .81 mm
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Product Length	7.6 mm[.3 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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

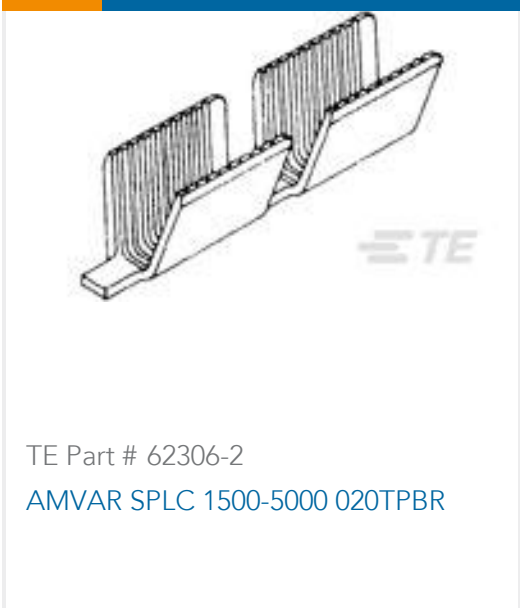
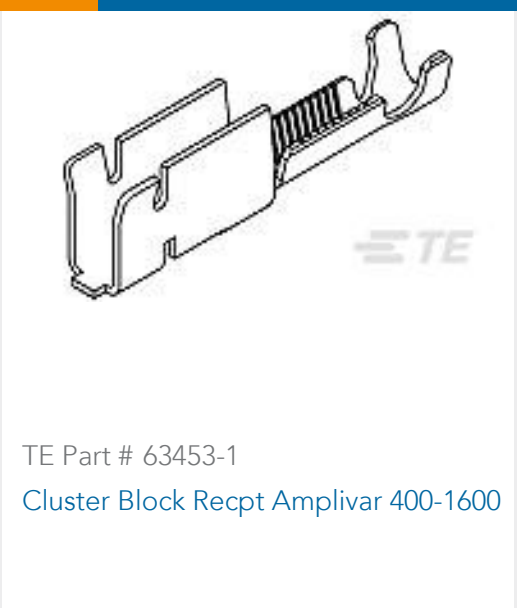
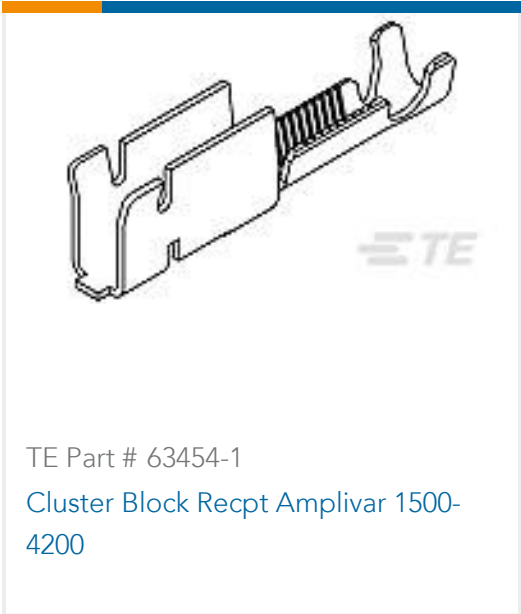


 TE Part # 926850-2 MAG MATE LEAF KONT	 TE Part # 1-928771-4 MAG-MATE LEAF TERMINAL	 TE Part # 1217457-1 RECEPT. TAB, MAG-MATE	 TE Part # 1394759-2 MAG MATE CONT.MKII
 TE Part # 1740149-3 MAG MATE LEAF TERMINAL MKII	 TE Part # 2-964338-2 MAG MATE CONTACT MK II	 TE Part # 2-964339-7 MAG MATE CONTACT MK II	 TE Part # 964340-2 MAG MATE KONT. MKII

Also in the Series | **MAG-MATE**

 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(337)	 PCB Terminals(1)
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Customers Also Bought

 TE Part # 62306-2 AMVAR SPLC 1500-5000 020TPBR	 TE Part # 456406-2 CRIMPER-WIRE .090 F	 TE Part # 3-456409-7 CRIMPER, WIRE .120 "F"	 TE Part # 63453-1 Cluster Block Recept Amplivar 400-1600
 TE Part # 1599107-1 CLUSTER TERMINAL REC,.090 DIA	 TE Part # 63454-1 Cluster Block Recept Amplivar 1500-4200	 TE Part # 9-829327-4 ID POKE IN TAB CONN.3P	 TE Part # 2381807-2 TRI-SLOT MAG-MATE, SLIM LINE



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

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