

MAG-MATE

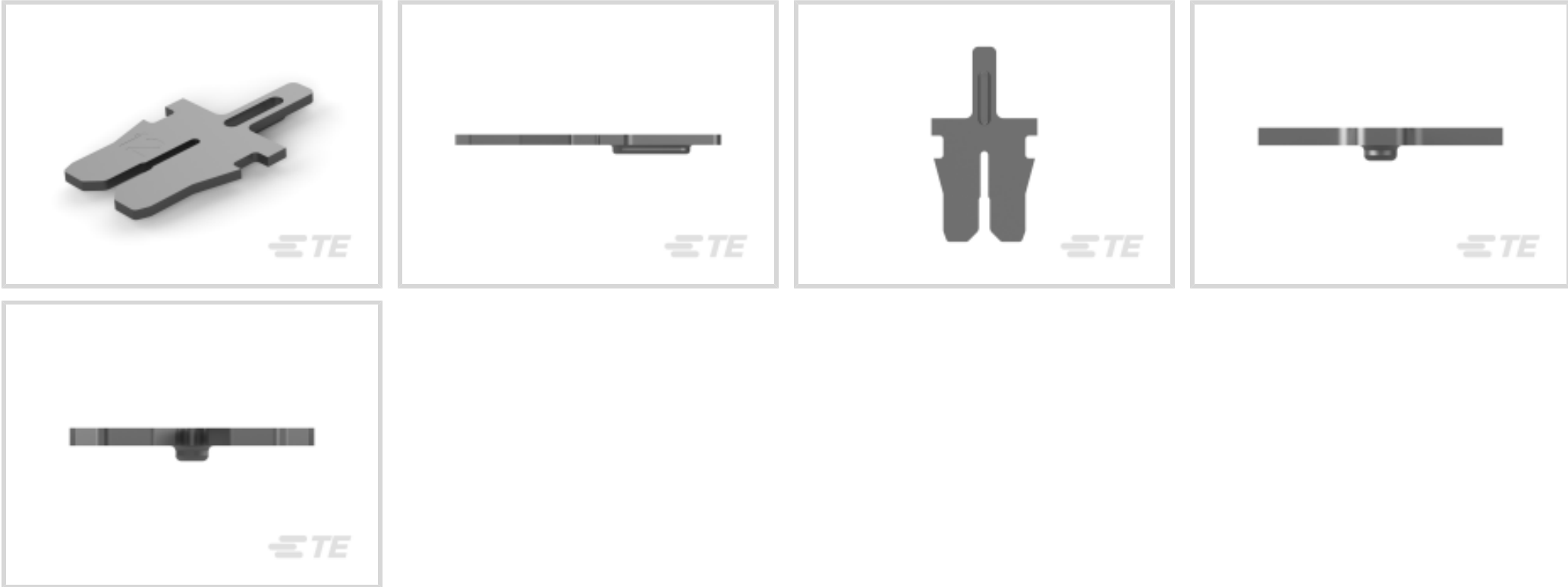
TE Internal #: 1534686-1

Solder Post, 1 mm [.039 in] Tab Width, .45 – .63 mm Magnet Wire, 26 – 23 AWG Magnet Wire, MAG-MATE, Magnet Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**

Mating Tab Width: **1 mm [.039 in]**

Mating Tab Thickness: **.6 mm [.024 in]**

Magnet Wire Size: **.45 – .63 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Contact Features

Magnet Wire Terminal Type	Solder Post
Mating Tab Width	1 mm[.039 in]
Mating Tab Thickness	.6 mm[.024 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention Type	Barbs
Wire Insulation Support	Without

Dimensions

Terminal Height	8.2 mm[.322 in]
Magnet Wire Size	.45 – .63 mm



Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Product Length	8.2 mm[.322 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, Reel/Carton
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Product Compliance

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

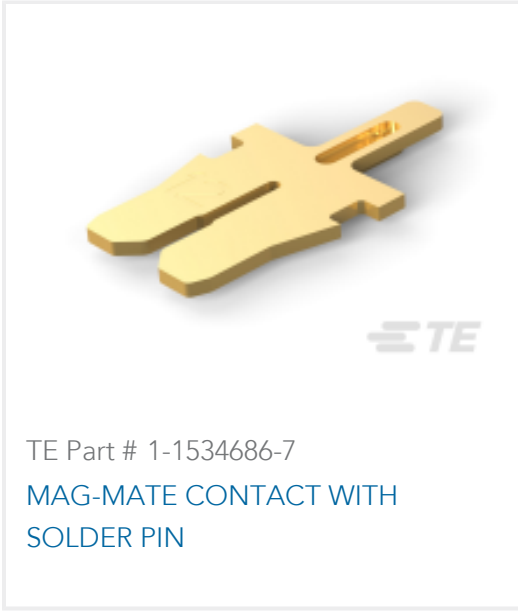
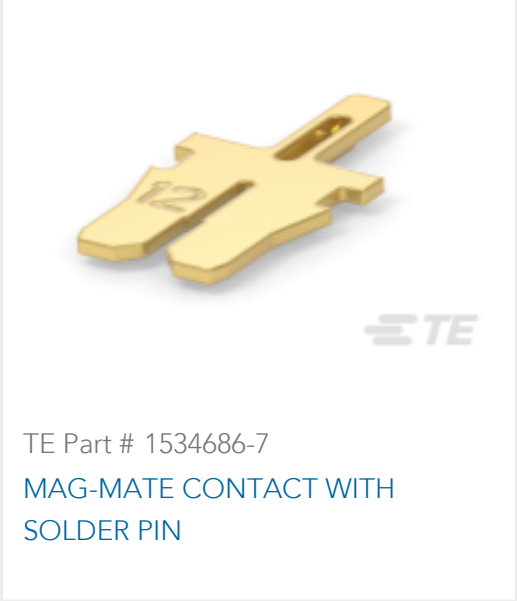
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

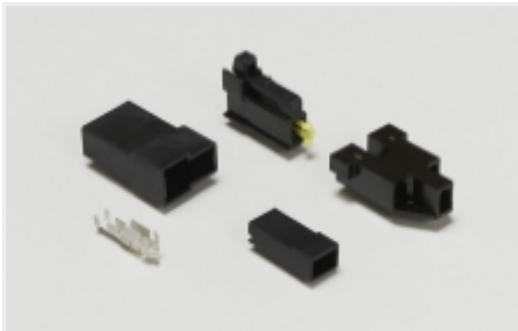
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 5-1579028-7 INSERTION TOOL, MAG-MATE	 TE Part # 1534680-1 MAG MATE CONT 187, SOLDER PIN	 TE Part # 1534685-1 MAG MATE CONT .300 SOLDER POST	 TE Part # 1534687-1 MAG-MATE CONTACT WITH SOLDER-PIN
 TE Part # 1-1534685-1 MAG MATE .300 SOLDER POST	 TE Part # 1-1534686-7 MAG-MATE CONTACT WITH SOLDER PIN	 TE Part # 1740829-2 MAG MATE CONTACT WITH SOLDER PIN	 TE Part # 1534234-1 MAG-MATE TAB REC4,8
 TE Part # 2825063-1 MAG-MATE KONT M.FED	 TE Part # 1-1534686-1 MAG MATE CONT WITH SOLDER PIN	 TE Part # 1987501-1 MAG-MATE WITH SOLDER PIN SIZE 0.187	 TE Part # 1740829-1 MAG MATE CONTACT WITH SOLDER PIN
 TE Part # 1534686-7 MAG-MATE CONTACT WITH SOLDER PIN	 TE Part # 1534684-1 MAG MATE CONT .300 SOLDER POST	 TE Part # 1740603-1 MAG MATE LEAF TERMINAL	 TE Part # 1987500-1 MAG-MATE WITH SOLDER PIN SIZE 0.187

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

 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(329)	 PCB Terminals(1)
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Customers Also Bought





TE Part #1-1534685-1
MAG MATE .300 SOLDER POST



TE Part #160631-3
SUB MINIATURE AMPLIVAR SPLICE



TE Part #3-641437-4
04P MTA156 PSTD CONN ASSY RED



TE Part #3-641436-4
04P MTA156 CONN ASSY LF



TE Part #1739253002
FLHTC0311-20-0



TE Part #1-2176742-1
BMC-Q 0402 50R 25% Tol. High Current



TE Part #9-927742-2
2POS FASTIN FASTON HOUSING



TE Part #2-964575-8
PCB RAHMEN 8P



TE Part #0908913002
FLHTC0311-22-6



TE Part #1509173002
FLHTC0311-22-2

Documents

Product Drawings

MAG MATE CONT WITH SOLDER PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1534686-1_B_c-1534686-1-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1534686-1_B_c-1534686-1-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1534686-1_B_c-1534686-1-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

CAVITY FOR MAG-MATE CONTACT WITH SOLDER PIN

English

Product Specifications

Application Specification

English