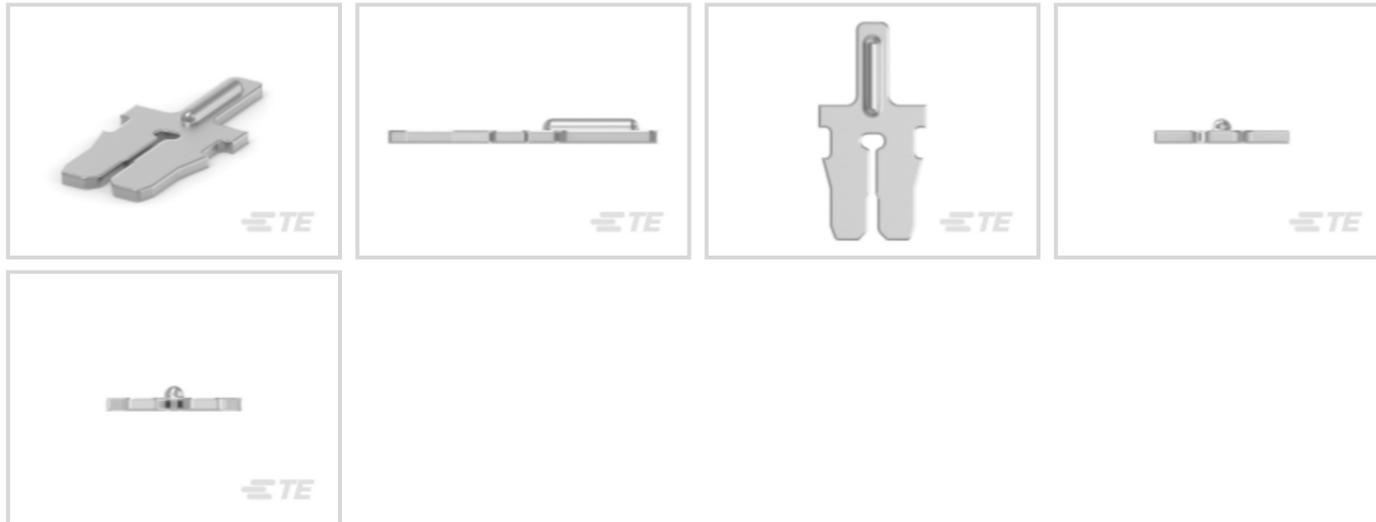# 1534681-1 ✓ ACTIVE

MAG-MATE

TE Internal #: 1534681-1

Magnet Wire Terminals, Solder Post, Size 1, 30 – 26 AWG Magnet Wire, .27 – .34 mm Magnet Wire, Insulation Displacement (IDC), Tin Plating, MAG-MATE

View on TE.com >

Terminals & Splices > Magnet Wire Terminals

Magnet Wire Terminal Type: **Solder Post**

Compatible With Cavity Size: **Size 1**

Magnet Wire Size: **.27 – .34 mm**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
Sealable	No

Body Features

Compatible With Cavity Size	Size 1

Contact Features

Magnet Wire Terminal Type	Solder Post
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Dimensions

Terminal Height	3.4 mm[.133 in]
Magnet Wire Size	.27 – .34 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]

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Magnet Wire Terminals, Solder Post, Size 1, 30 – 26 AWG Magnet Wire, .27 – .34 mm
Magnet Wire, Insulation Displacement (IDC), Tin Plating, MAG-MATE

Overall Product Length	6.6 mm[.26 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper

Packaging Features

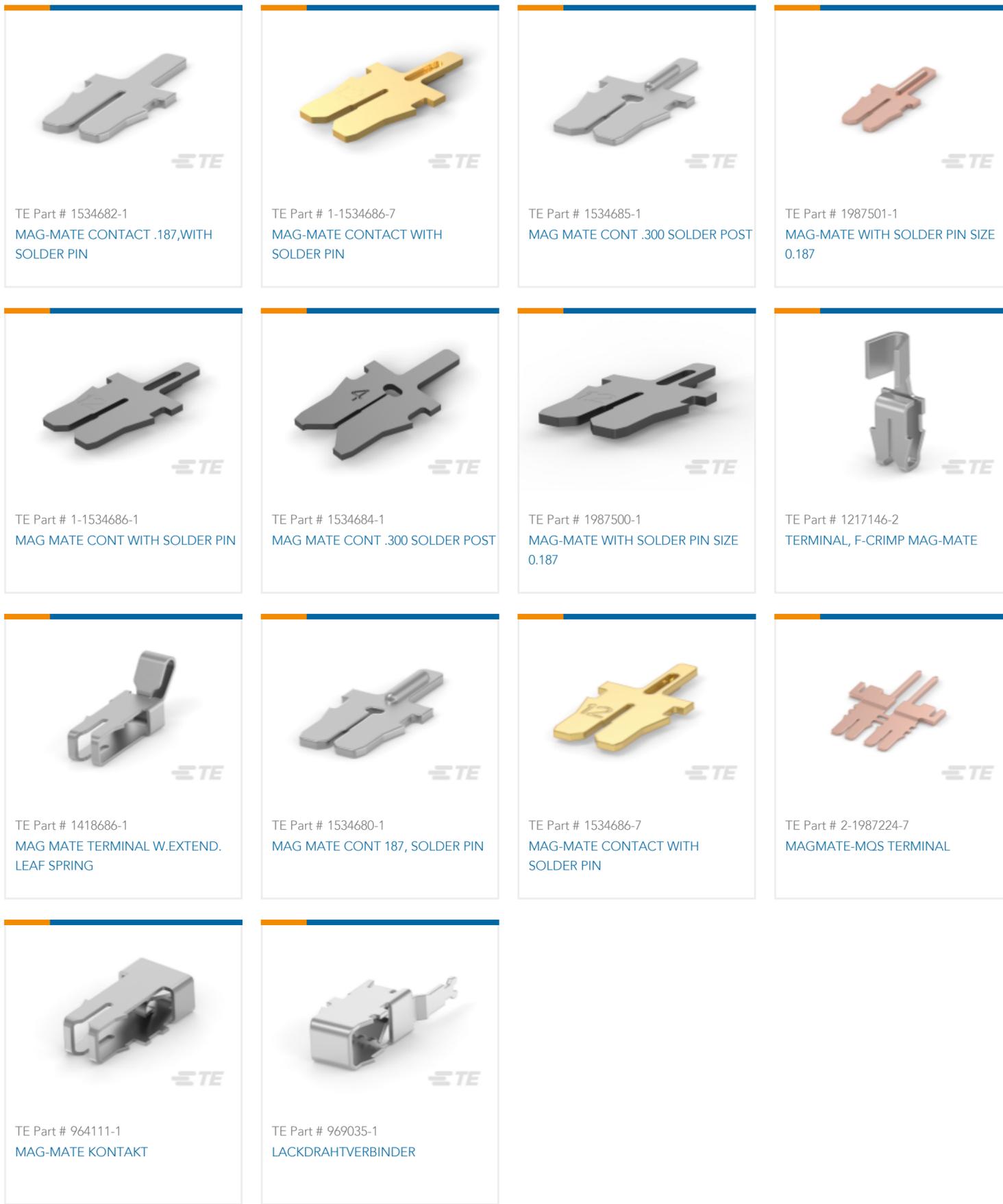| Packaging Method	Box, Reel, Reel/Carton

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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
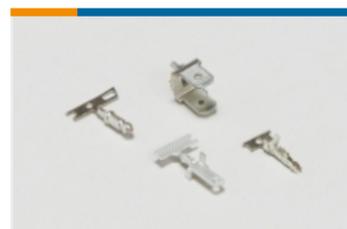
Compatible Parts

1534681-1

Magnet Wire Terminals, Solder Post, Size 1, 30 – 26 AWG Magnet Wire, .27 – .34 mm
Magnet Wire, Insulation Displacement (IDC), Tin Plating, MAG-MATE

TE Part # 1534682-1
MAG-MATE CONTACT .187,WITH SOLDER PIN

TE Part # 1-1534686-7
MAG-MATE CONTACT WITH SOLDER PIN

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

TE Part # 1987501-1
MAG-MATE WITH SOLDER PIN SIZE 0.187

TE Part # 1-1534686-1
MAG MATE CONT WITH SOLDER PIN

TE Part # 1534684-1
MAG MATE CONT .300 SOLDER POST

TE Part # 1987500-1
MAG-MATE WITH SOLDER PIN SIZE 0.187

TE Part # 1217146-2
TERMINAL, F-CRIMP MAG-MATE

TE Part # 1418686-1
MAG MATE TERMINAL W.EXTEND. LEAF SPRING

TE Part # 1534680-1
MAG MATE CONT 187, SOLDER PIN

TE Part # 1534686-7
MAG-MATE CONTACT WITH SOLDER PIN

TE Part # 2-1987224-7
MAGMATE-MQS TERMINAL

TE Part # 964111-1
MAG-MATE KONTAKT

TE Part # 969035-1
LACKDRAHTVERBINDER

Also in the Series | MAG-MATE

Insertion & Extraction Tools(7)

Magnet Wire Terminals(462)

PCB Terminals(1)

Documents

1534681-1

Magnet Wire Terminals, Solder Post, Size 1, 30 – 26 AWG Magnet Wire, .27 – .34 mm
Magnet Wire, Insulation Displacement (IDC), Tin Plating, MAG-MATE

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1534681-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1534681-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1534681-1_A.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English