



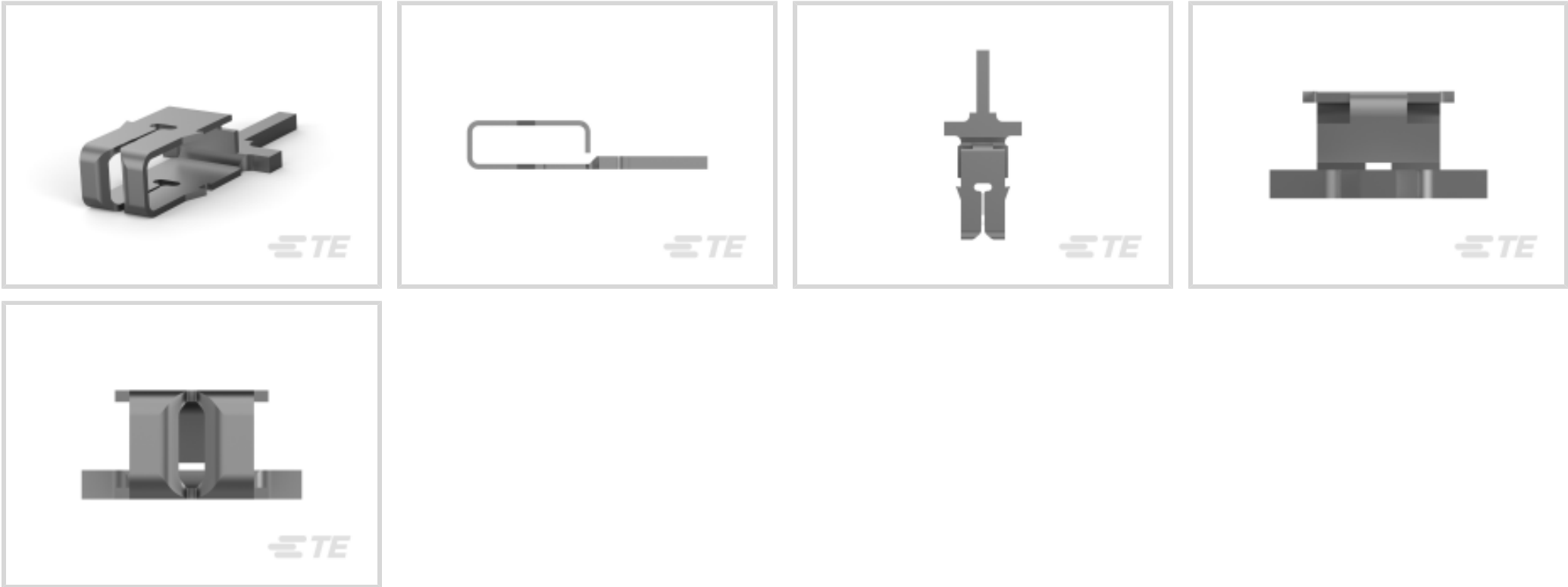
MAG-MATE

TE Internal #: 1247001-2

MAG-MATE, Magnet Wire Terminals, Pin, Multispring, Magnet Wire Terminal Mating Pin Diameter .8 mm [.031 in], Terminal Height 7.6 mm [.3 in]

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Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Pin**
Magnet Wire Terminal Terminal Type: **Multispring**
Magnet Wire Terminal Mating Pin Diameter: **.8 mm [.031 in]**
Terminal Height: **7.6 mm [.3 in]**
Magnet Wire Size: **.27 – .4 mm**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Magnet Wire Terminal Plating Material	Post-Tin
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Contact Features

Terminal & Splice Type	Pin
Magnet Wire Terminal Terminal Type	Multispring
Magnet Wire Terminal Mating Pin Diameter	.8 mm[.031 in]
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Dimensions

Terminal Height	7.6 mm[.3 in]
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Magnet Wire Size	29.5 – 26 AWG
Magnet Wire Terminal Material Thickness	.8 mm[.031 in]
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Magnet Wire Terminal Overall Length	14.8 mm[.582 in]

Usage Conditions

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

Packaging Features

Magnet Wire Terminal Packaging Method	Reel, Reel/Carton
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

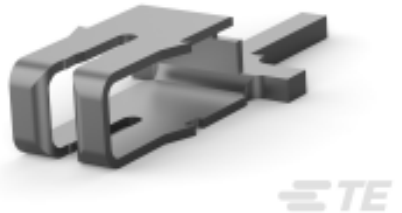
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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



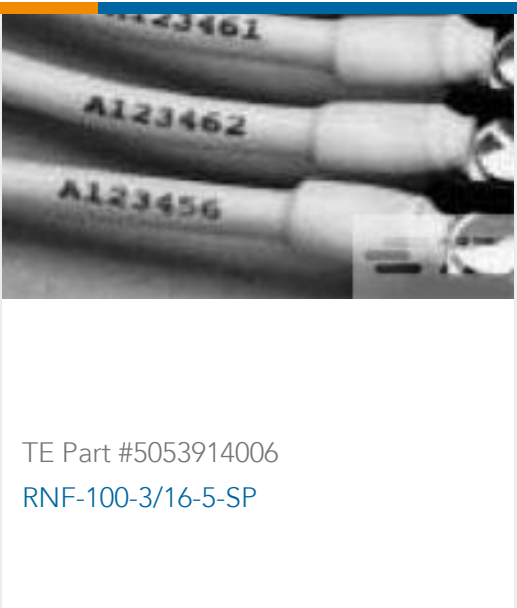
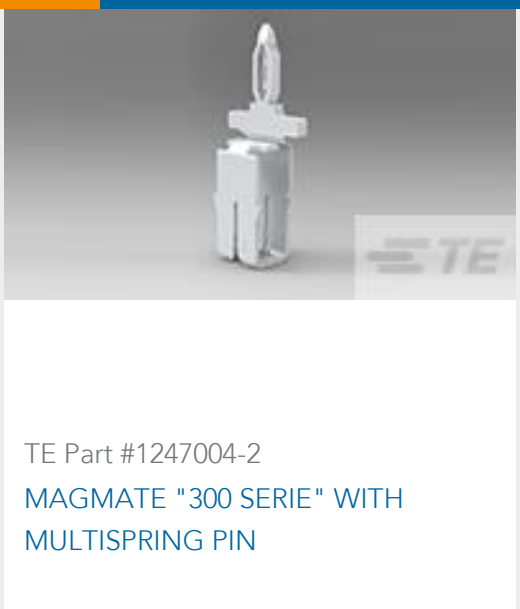
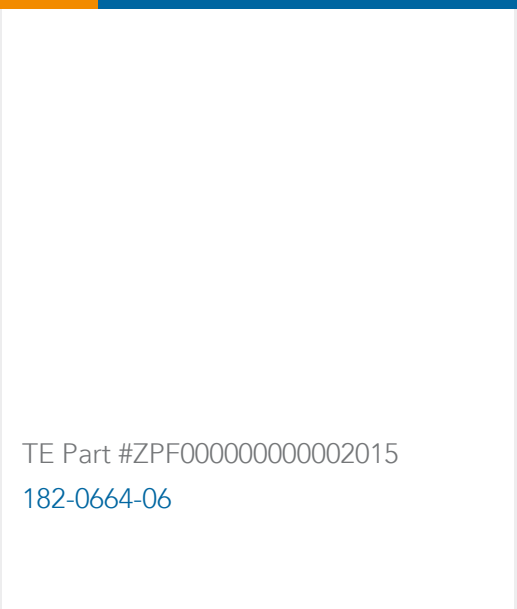
 TE Part # 2120746-2 MAG-MATE Slim Line with Multispring	 TE Part # 2120747-2 MAG-MATE Slim Line with Multispring	 TE Part # 1247000-2 MAGMATE "300 SERIES" WITH MULTISPRING PIN	 TE Part # 1247002-2 MAGMATE "300 SERIES" WITH MULTISPRING PIN
 TE Part # 2120743-2 MAG-MATE Slim Line with Multispring	 TE Part # 2120744-2 MAG-MATE Slim Line with Multispring	 TE Part # 1247001-3 MAGMATE "300 SERIES" WITH MULTISPRING	 TE Part # 1247002-3 MAGMATE "300 SERIES" WITH MULTISPRING
 TE Part # 1247003-2 MAGMATE "300 SERIES" W/H MULTISPRING PIN	 TE Part # 1247003-3 MAGMATE "300 SERIES" WITH MULTISPRING	 TE Part # 1247004-2 MAGMATE "300 SERIES" WITH MULTISPRING PIN	 TE Part # 1247004-3 MAGMATE "300 SERIES" WITH MULTISPRING
 TE Part # 2120745-2 MAG-MATE Slim Line with Multispring	 TE Part # 2238145-2 MAGMATE 300 SERIES WITH MULTISPRING PIN	 TE Part # 2238145-3 MAGMATE 300 SERIES WITH MULTISPRING PIN	

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 #1-2176323-2 SMV 2W 820K 5%	 TE Part #1969804-1 04P UMNL HDR ASSY, SCKT V0 GW	 TE Part #1622446-1 LR1 1% 360K	 TE Part #5053914006 RNF-100-3/16-5-SP
 TE Part #2-2176086-2 3654 0402 12nH 5% 2K RL	 TE Part #1622220-1 LR0204 1% 360K	 TE Part #1247004-2 MAGMATE "300 SERIE" WITH MULTISPRING PIN	 TE Part #ZPF000000000002015 182-0664-06
 TE Part #2180490-1 IMP,PWR,4PR,HDR,R-HLD,1X,802-1,N /A	 TE Part #3-2176335-2 MELF SMA-A 910K 1% 50PPM 0102 0.3 W		

Documents

Product Drawings

MAGMATE "300 SERIE" WITH MULTISPRING PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1247001-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1247001-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1247001-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



4-1773700-2MAG-MATE Connector with Multispring-German

German

2-1773700-4 MAG-MATE Connector with Multispring Pin

English

MAG-MATE Connector with Multispring-Japanese

Japanese

4-1773700-1MAG-MATE Connector with Multispring Pin-CN

Product Specifications

Product Specification

English

Product Specification

English