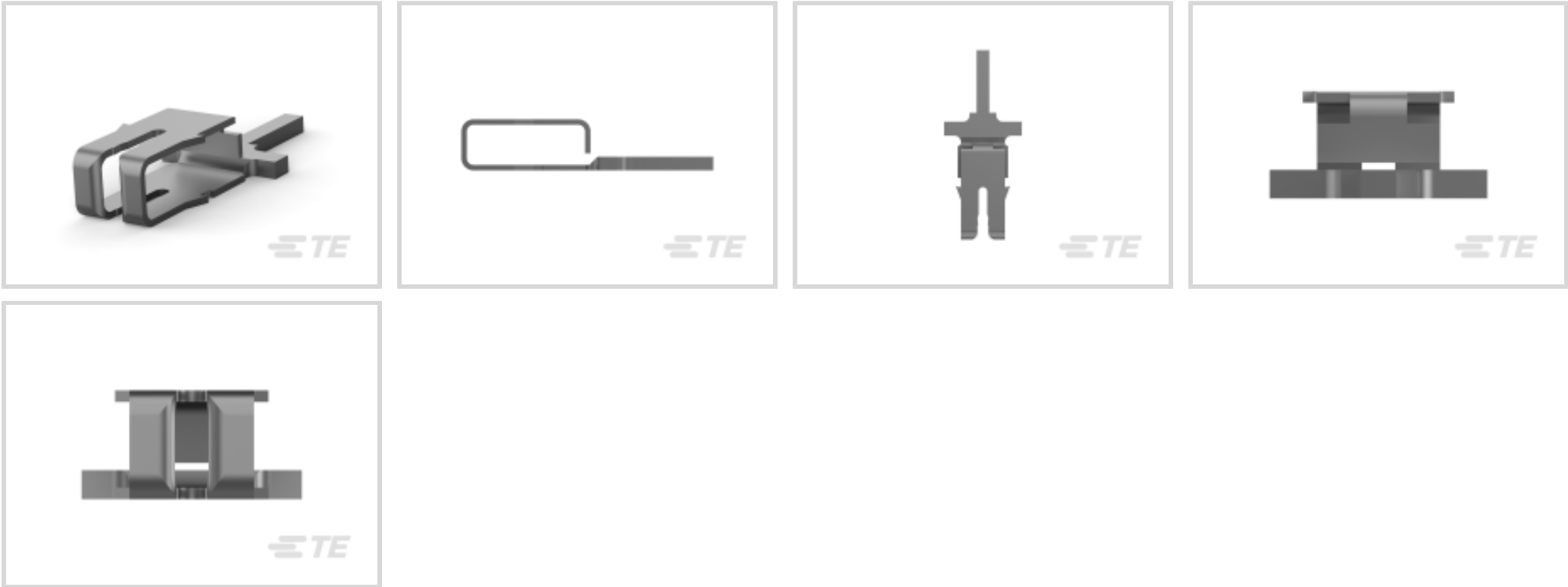




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Multispring Pin**

Mating Pin Diameter: **.8 mm [.031 in]**

Compatible With Cavity Size: **Size 2**

Magnet Wire Size: **1.2 – 1.3 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Body Features

Compatible With Cavity Size	Size 2
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Contact Features

Magnet Wire Terminal Type	Multispring Pin
Mating Pin Diameter	.8 mm[.031 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Dimensions

Terminal Height	7.6 mm[.3 in]
Magnet Wire Size	1.2 – 1.3 mm



Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
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Product Length	14.8 mm[.583 in]
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Usage Conditions

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

Compatible With Wire Base Material	Copper
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Identification Marking

Identification Number	33
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 # 2120747-2 MAG-MATE Slim Line with Multispring	 TE Part # 1247003-3 MAGMATE "300 SERIES" WITH MULTISPRING	 TE Part # 1247001-3 MAGMATE "300 SERIES" WITH MULTISPRING	 TE Part # 1247001-2 MAGMATE "300 SERIE" WITH MULTISPRING PIN
 TE Part # 2238145-3 MAGMATE 300 SERIES WITH MULTISPRING PIN	 TE Part # 2120746-2 MAG-MATE Slim Line with Multispring	 TE Part # 2120743-2 MAG-MATE Slim Line with Multispring	 TE Part # 2120744-2 MAG-MATE Slim Line with Multispring
 TE Part # 1247004-2 MAGMATE "300 SERIE" WITH MULTISPRING PIN	 TE Part # 1247002-3 MAGMATE "300 SERIES" WITH MULTISPRING	 TE Part # 1247002-2 MAGMATE "300 SERIE" WITH MULTISPRING PIN	 TE Part # 2120745-2 MAG-MATE Slim Line with Multispring
 TE Part # 1247000-2 MAGMATE "300 SERIE" WITH MULTISPRING PIN	 TE Part # 1247003-2 MAGMATE "300 SERIES" W/H MULTISPRING PIN	 TE Part # 1247004-3 MAGMATE "300 SERIES" WITH MULTISPRING	 TE Part # 1740417-1 MAG-MATE PIN CONTACT

Also in the Series | **MAG-MATE 300**

Magnet Wire Terminals(78)



Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



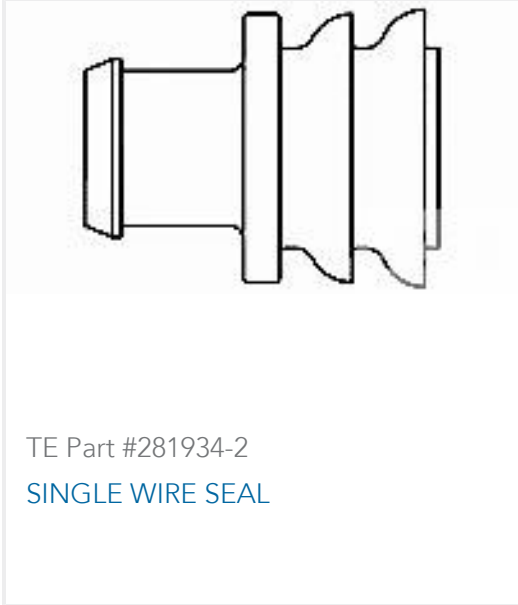
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Documents

Product Drawings
MAGMATE 300 SERIES WITH MULTISPRING PIN
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2238145-2_A1.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2238145-2_A1.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2238145-2_A1.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications
Application Specification
English