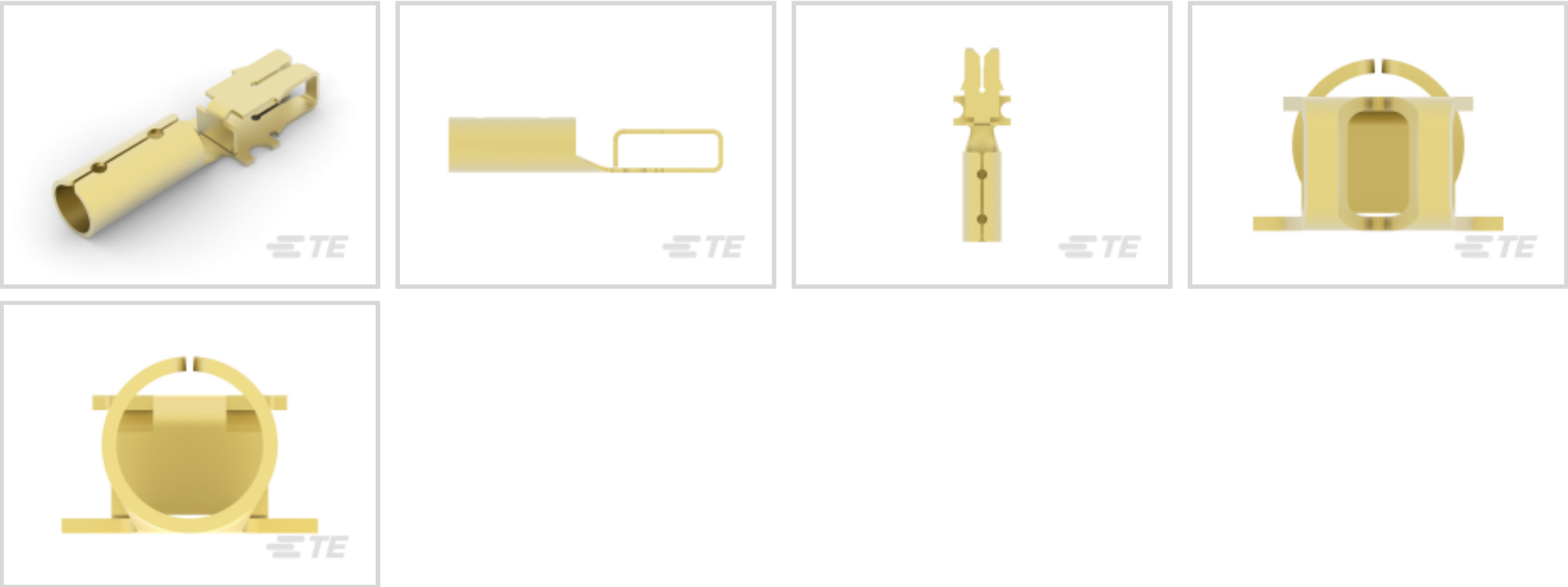




MAG-MATE

TE Internal #: 1740418-1
MAG-MATE, Magnet Wire Terminals, Pin, Pin, Magnet Wire
Terminal Mating Pin Diameter 3.18 mm [.125 in], Terminal Height
7.6 mm [.299 in]
[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Pin**
Magnet Wire Terminal Terminal Type: **Pin**
Magnet Wire Terminal Mating Pin Diameter: **3.18 mm [.125 in]**
Terminal Height: **7.6 mm [.299 in]**
Magnet Wire Size: **.4 – .57 mm**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Magnet Wire Terminal Plating Material	Phosphor Bronze, Tin
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Contact Features

Terminal & Splice Type	Pin
Magnet Wire Terminal Terminal Type	Pin
Magnet Wire Terminal Mating Pin Diameter	3.18 mm[.125 in]
Magnet Wire Terminal Terminal Orientation	Left Hand

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Mechanical Attachment

Magnet Wire Terminal Mating Retention Type	Barbs
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Dimensions

Terminal Height	7.6 mm[.299 in]
Magnet Wire Size	26 – 23 AWG
Magnet Wire Terminal Material Thickness	.33 mm[.013 in]
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Magnet Wire Terminal Overall Length	19 mm[.748 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	5000
Magnet Wire Terminal Packaging Method	Reel, Reel/Carton

Other

Comment	Two magnet wires may be terminated in the same terminal slot if diameters are equal.
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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

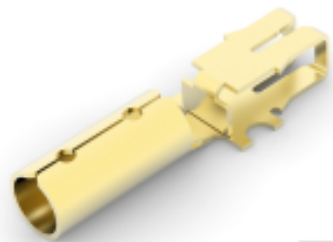
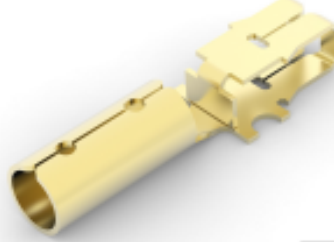
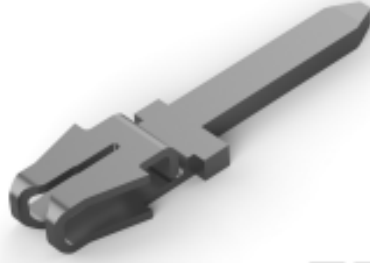
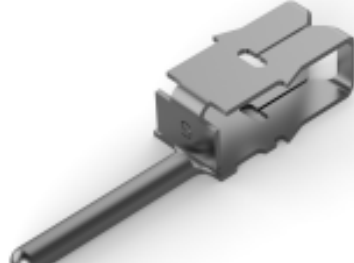
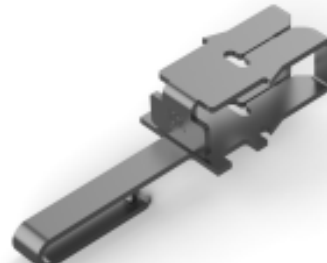
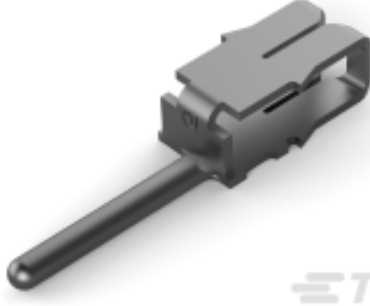
Product Compliance Disclaimer

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 # 1740419-1 MAG-MATE PIN CONTACT	 TE Part # 1740417-1 MAG-MATE PIN CONTACT	 TE Part # 1217642-1 TAB, 059 SERIES, L.H. MAG-MATE	 TE Part # 63877-1 TERM SPLICE MAG-MATE 32-30TPBR
 TE Part # 1394475-1 MAG MATE ST-KONT2,0	 TE Part # 63569-1 MAG-MATE 048 PIN 28-31 010TPBR	 TE Part # 1394431-1 MAG MATE CONT. 5D	 TE Part # 1247002-2 MAGMATE "300 SERIE" WITH MULTISPRING PIN
 TE Part # 1740698-3 MAG-MATE TERMINAL W. EXTENDED LEAF-SPRING	 TE Part # 2-1987224-7 MAGMATE-MQS TERMINAL	 TE Part # 2178472-1 MAG MATE PIN CONTACT	 TE Part # 63570-1 MAG-MATE 048 PIN 23-27 TPBR

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 #10202026-00
Pressure Transducers Readily Available

TE Part #1740419-1
MAG-MATE PIN CONTACT

TE Part #1775051-1
MINI USB, TYPE A/B, R/A, SMT, MYLAR

TE Part #1740417-1
MAG-MATE PIN CONTACT

TE Part #1746979-1
HIGH PIN COUNT HEADER

TE Part #1-1825006-9
GDS10S04=DIP SW,SLIDE,SMT

TE Part #160626-1
110 FASTON,REC.,20-17 AWG,BR

TE Part #1394476-1
MAG MATE ST-KONT2,0

TE Part #9-1904105-7
V23074A2001A403-SZ-CBOX

Documents

Product Drawings
MAG-MATE PIN CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1740418-1_C_c-1740418-1-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1740418-1_C_c-1740418-1-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1740418-1_C_c-1740418-1-c.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

Instruction Sheets

MAG-MATE CAVITY .300 SPECIAL DESIGN

English

Instruction Sheet (non U.S.)

English