

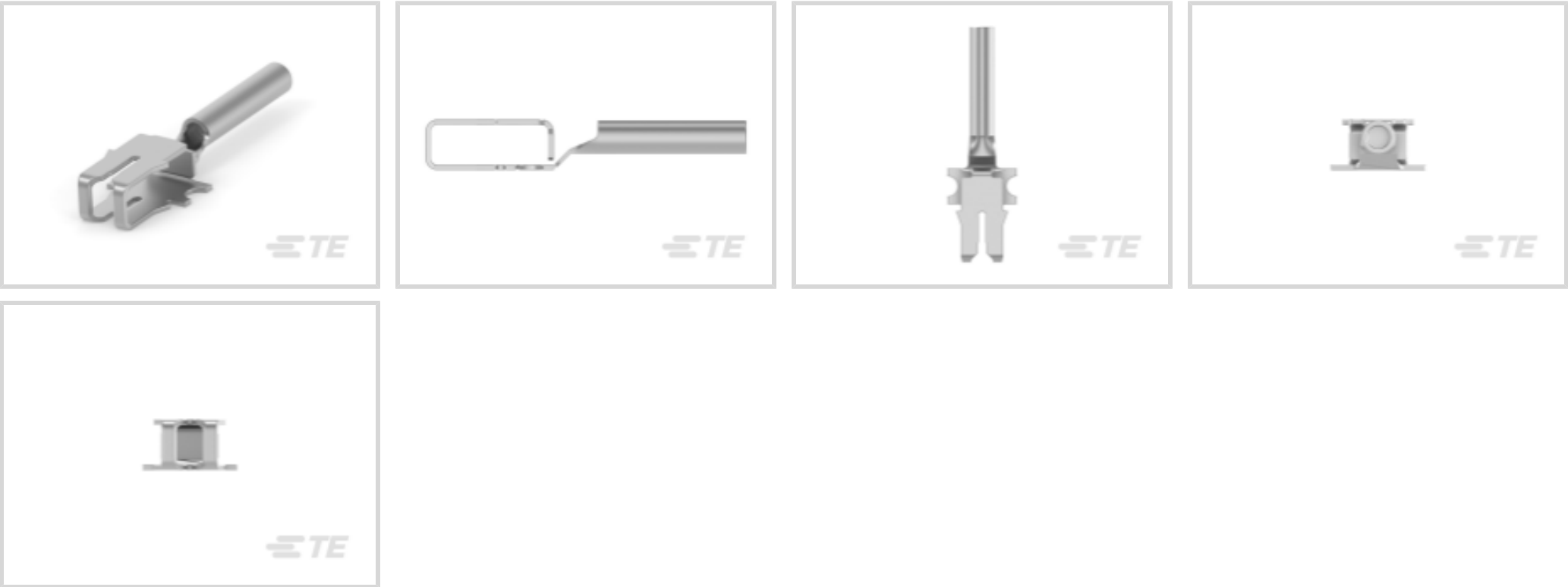


MAG-MATE

TE Internal #: 1394476-1
MAG-MATE, Magnet Wire Terminals, Pin, Pin, Magnet Wire
Terminal Mating Pin Diameter 2 mm [.079 in], Terminal Height 8.76 mm [.345 in], Size 2

[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: **2 mm [.079 in]**
Terminal Height: **8.76 mm [.345 in]**
Cavity Size: **Size 2**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Cavity Size	Size 2
Magnet Wire Terminal Plating Material	Tin

Contact Features

Terminal & Splice Type	Pin
Magnet Wire Terminal Terminal Type	Pin
Magnet Wire Terminal Mating Pin Diameter	2 mm[.079 in]
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Dimensions

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Terminal Height	8.76 mm[.345 in]
Magnet Wire Size	20 – 18 AWG
Magnet Wire Terminal Material Thickness	.81 mm[.032 in]
Stock Thickness (Magnet Wire Side)	.81 mm[.032 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

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

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

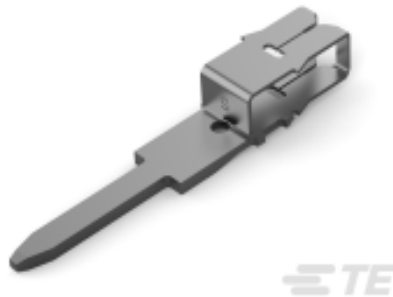
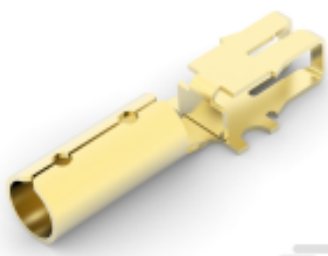
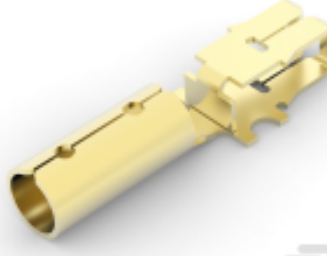
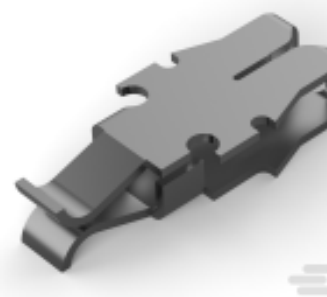
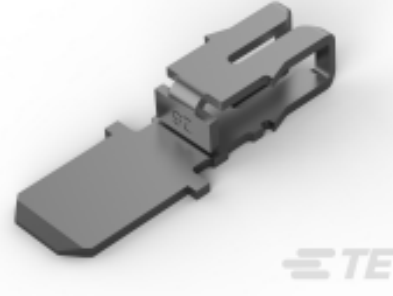
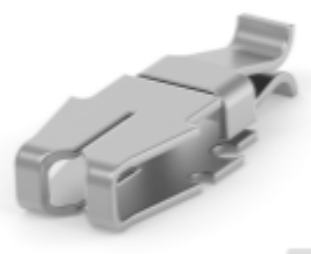
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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 # 63810-1 TERMINAL MAG-MATE TAB TPBR	 TE Part # 1740419-1 MAG-MATE PIN CONTACT	 TE Part # 1740417-1 MAG-MATE PIN CONTACT	 TE Part # 1217538-1 RECEPTACLE, TAB, MAG-MATE
 TE Part # 62904-1 MAG-MATE 187 TAB 020 TPBR	 TE Part # 1217458-1 RECEPT. TAB, MAG-MATE	 TE Part # 1394475-1 MAG MATE ST-KONT2,0	 TE Part # 1217457-1 RECEPT. TAB, MAG-MATE
 TE Part # 1394403-1 MAG MATE ST-KONT	 TE Part # 1742995-1 MAG-MATE W/250 CONN TAB TPBR	 TE Part # 2178472-1 MAG MATE PIN CONTACT	

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 #1020206-00 Pressure Transducers Readily Available	 TE Part #1740418-1 MAG-MATE PIN CONTACT	 TE Part #1740417-1 MAG-MATE PIN CONTACT	 TE Part #5677912004 RNF-3000 Single Wall Stick Heat Shrink
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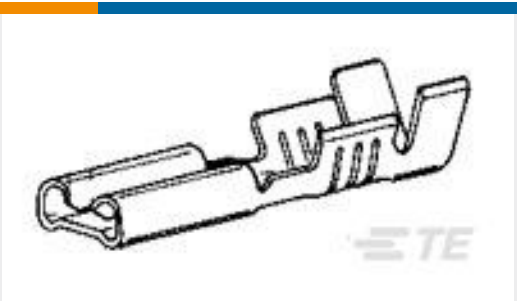
TE Part #1474654-7
FSN-23A-10



TE Part #1394475-1
MAG MATE ST-KONT2,0



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



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



TE Part #1394403-1
MAG MATE ST-KONT

Documents

Product Drawings

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1394476-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1394476-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1394476-1_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

Product Specifications

Product Specification

English

Instruction Sheets

CONTACT CAVITY FOR RAST 5D

English

Instruction Sheet (non U.S.)

1394476-1

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Diameter 2 mm [.079 in], Terminal Height 8.76 mm [.345 in], Size 2



English