

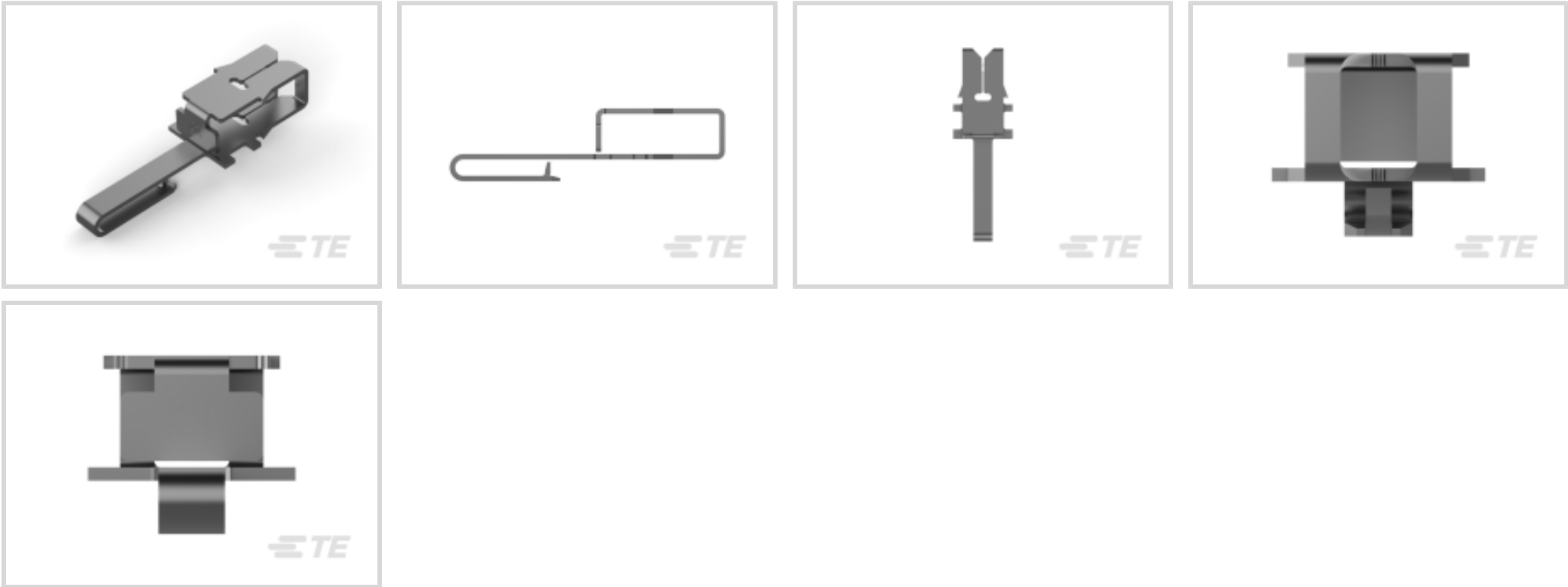


MAG-MATE

TE Internal #: 1394431-1
MAG-MATE, Magnet Wire Terminals, RAST 5D, Terminal Height 7.6 mm [.34 in], Aluminum Wire Size 24 – 20 AWG, Aluminum Wire Size .2 – .51 mm

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Terminal Type: **RAST 5D**
Terminal Height: **7.6 mm [.34 in]**
Aluminum Wire Size: **.2 – .51 mm**
Magnet Wire Size: **.4 – .57 mm**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
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Body Features

Magnet Wire Terminal Plating Material	Pre-Tin
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Contact Features

Magnet Wire Terminal Terminal Type	RAST 5D
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[.34 in]
Aluminum Wire Size	.2 – .51 mm
Magnet Wire Size	26 – 23 AWG
Magnet Wire Terminal Material Thickness	.32 mm[.013 in]
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]



Magnet Wire Terminal Overall Length

16.2 mm[.637 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>

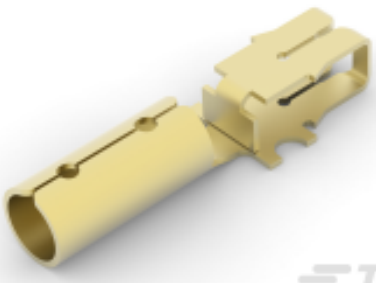
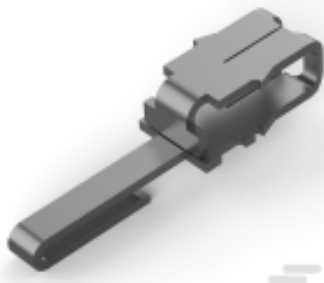
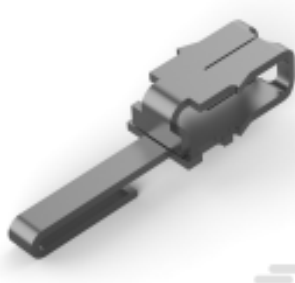
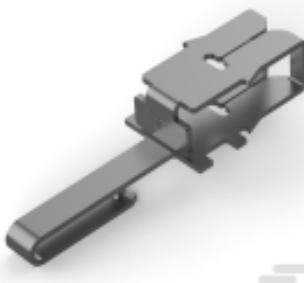
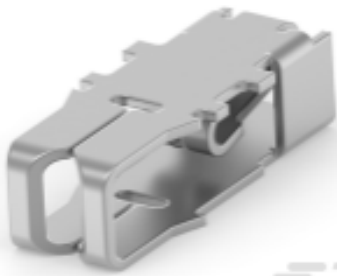
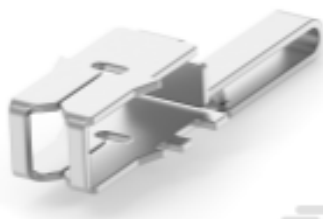
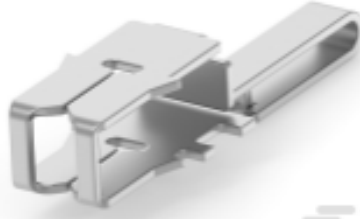
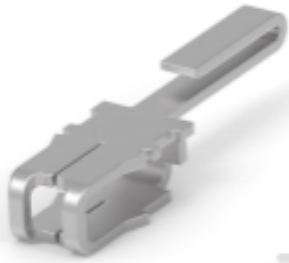
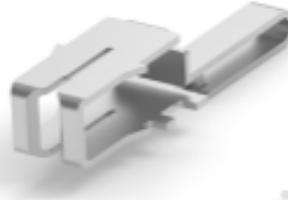
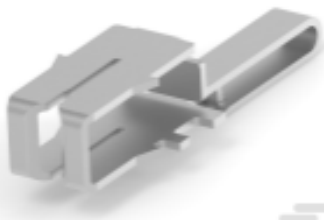
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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 # 1740418-1 MAG-MATE PIN CONTACT	 TE Part # 1394430-3 MAG MATE CONT. 5D	 TE Part # 1394430-1 MAG MATE KONTAKT	 TE Part # 1394429-1 MAG MATE KONTAKT
 TE Part # 1-928854-1 MAG-MATE FLACHSTECK	 TE Part # 1-1394429-1 MAG MATE KONTAKT	 TE Part # 1-1394429-2 MAG MATE KONTAKT	 TE Part # 1-1394430-1 MAG MATE KONTAKT
 TE Part # 1-1394430-2 MAG MATE KONTAKT	 TE Part # 1-1394430-3 MAG MATE CONT. 5D	 TE Part # 1-1394431-1 MAG MATE CONT. 5D	 TE Part # 1-1394431-2 MAG MATE CONT. 5D
 TE Part # 1-1394431-3 MAG MATE CONT. 5D			

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

 Insertion & Extraction Tools(8)	 Magnet Wire Terminals(468)	 PCB Terminals(1)
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Customers Also Bought



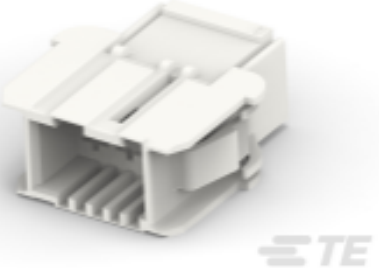
TE Part #293015-1
7 POS. FASTIN FASTON TAB HSG.



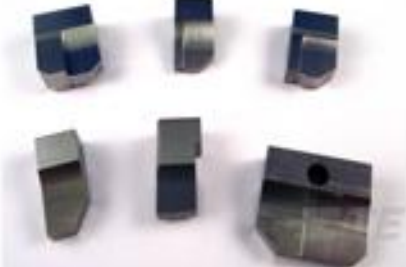
TE Part #62833-2
MAG-MATE POKE-IN TERM 016TPBR



TE Part #1-928771-4
MAG-MATE LEAF TERMINAL



TE Part #1-293008-1
3 POS. FASTIN-FASTON CONN. TAB HOUSING R



TE Part #1333216-8
ANVIL EF .080



TE Part #1855674-2
END FEED HDM/FA 140F-AMPLIVAR SPLICE



TE Part #2150035-2
OCEAN_2.0_Applicator-E-080F130F



TE Part #282051-2
250 FASTON, TAB, TPBR



TE Part #2836597-1
OC-AT-S-FM-090F120F-001-0201



TE Part #293034-1
7 POSITION FASTIN FASTON TAB HOUSING (PA)

Documents

Product Drawings
MAG MATE CONT. 5D

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1394431-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1394431-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1394431-1_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

Application Specification

English

Instruction Sheets

CONTACT CAVITY FOR RAST 5D

English

Instruction Sheet (non U.S.)

English