1-1394430-1 ✔ ACTIVE

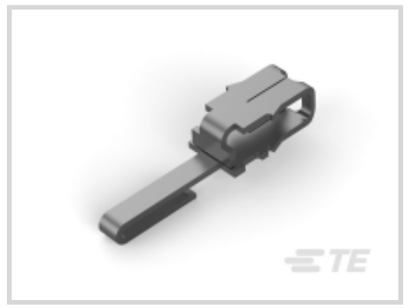
MAG-MATE

TE Internal #: 1-1394430-1

RAST 5D Magnet Wire Terminal, 29 – 26 AWG, .26 – .4 mm, Insulation Displacement (IDC), .08 – .16 mm Aluminum Wire, 28 – 25 AWG Aluminum Wire, MAG-MATE

View on TE.com >

Terminals & Splices > Magnet Wire Terminals







Magnet Wire Terminal Type: **RAST 5D**

Aluminum Wire Size: **28 – 25 AWG**

Magnet Wire Size: **.26 – .4 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

Contact Features

Magnet Wire Terminal Type	RAST 5D
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Dimensions

Terminal Height	16.2 mm[.637 in]
Aluminum Wire Size	28 – 25 AWG
Magnet Wire Size	.26 – .4 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Product Length	16.2 mm[.637 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Reel/Carton

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1-1394430-3
MAG MATE CONT. 5D



TE Part # 1-1394431-3
MAG MATE CONT. 5D



TE Part # 1-1394431-2
MAG MATE CONT. 5D



TE Part # 1394429-1
MAG MATE KONTAKT



TE Part # 2825276-1
MAG MATE CONT. 5D



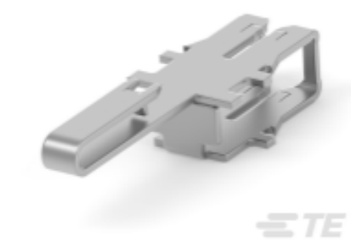
TE Part # 1-1394431-1
MAG MATE CONT. 5D



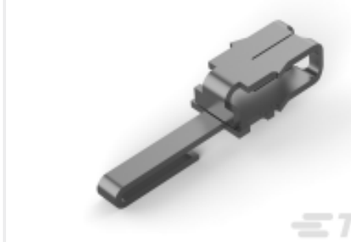
TE Part # 2-1987143-2
MM CONTACT EDGE&LEAF



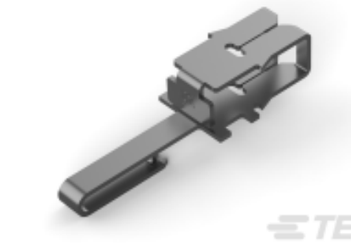
TE Part # 1-1394430-2
MAG MATE KONTAKT



TE Part # 1394432-1
MAG MATE KONTAKT



TE Part # 1394430-1
MAG MATE KONTAKT

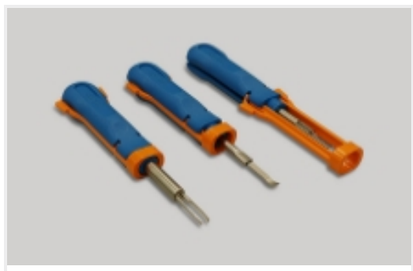


TE Part # 1394431-1
MAG MATE CONT. 5D

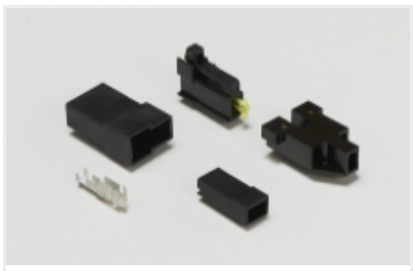


TE Part # 1394430-3
MAG MATE CONT. 5D

Also in the Series | MAG-MATE



Insertion & Extraction Tools(3)

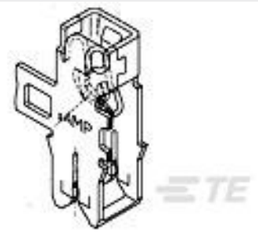


Magnet Wire Terminals(323)



PCB Terminals(1)

Customers Also Bought



TE Part #964110-1
MAG-MATE KONTAKT



TE Part #964339-2
MAG MATE KONT. MKII



TE Part #964339-5
MAG MATE KONT. MKII



TE Part #1-1394431-1
MAG MATE CONT. 5D

TE Part #9-1481643-1
SHEAR BLADE UPPER, SPECIAL SINGLE

Documents

Product Drawings

MAG MATE KONTAKT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1394430-1_A_c-1-1394430-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1394430-1_A_c-1-1394430-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1394430-1_A_c-1-1394430-1-a.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

Instruction Sheets

CONTACT CAVITY FOR RAST 5D

English

Instruction Sheet (non U.S.)

English