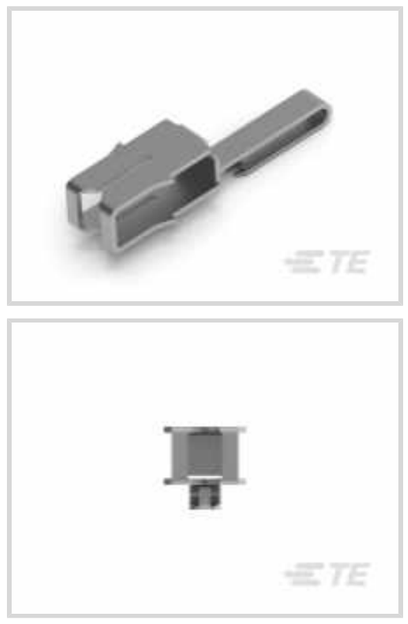
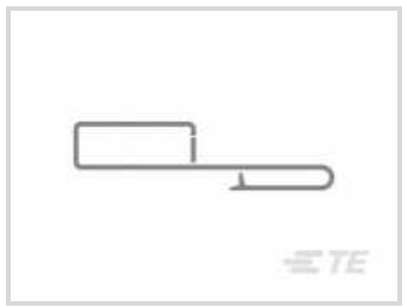
2825276-1 ✔ ACTIVE

TE Internal #: 2825276-1

Magnet Wire Terminals, RAST 5D, .43 – .56 mm Aluminum Wire, 22 – 20 AWG Magnet Wire, .32 – .5 mm Magnet Wire, Insulation Displacement (IDC)

View on TE.com >

Terminals & Splices > Magnet Wire Terminals

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

Aluminum Wire Size: **.43 – .56 mm**

Magnet Wire Size: **.32 – .5 mm**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

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	.43 – .56 mm
Magnet Wire Size	.32 – .5 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Overall Product Length	16.2 mm[.63 in]

Usage Conditions

Insulation Option	Uninsulated

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper

Identification Marking

Identification Number	9

Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

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 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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 reviewed 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 # 1394430-3
MAG MATE CONT. 5D

TE Part # 1394429-1
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

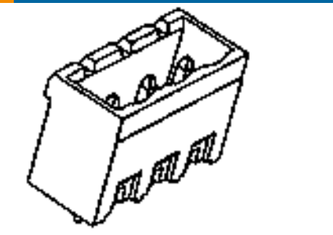
TE Part # 1-1394431-2
MAG MATE CONT. 5D

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

Customers Also Bought

TE Part #2-1393243-4
RTE25524

TE Part #964339-1
MAG MATE KONT. MKII



TE Part #1-1546111-0
EUROSTYLE TB,HEADER,GREY,10POS

TE Part #5822138-4
80 ME .050 L/P AU M/L PB-FREE

TE Part #9-2176374-8
RQ 0805 1K1 0.1% 10PPM 1K RL

TE Part #104344-3
05 MODII HDR SRST B/A W/HD

Documents

Product Drawings

MAG MATE CONT. 5D

English

MAG MATE CONT. 5D

English

MAG MATE CONT. 5D

English

MAG MATE CONT. 5D

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2825276-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2825276-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2825276-1_A.3d_stp.zip

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English