

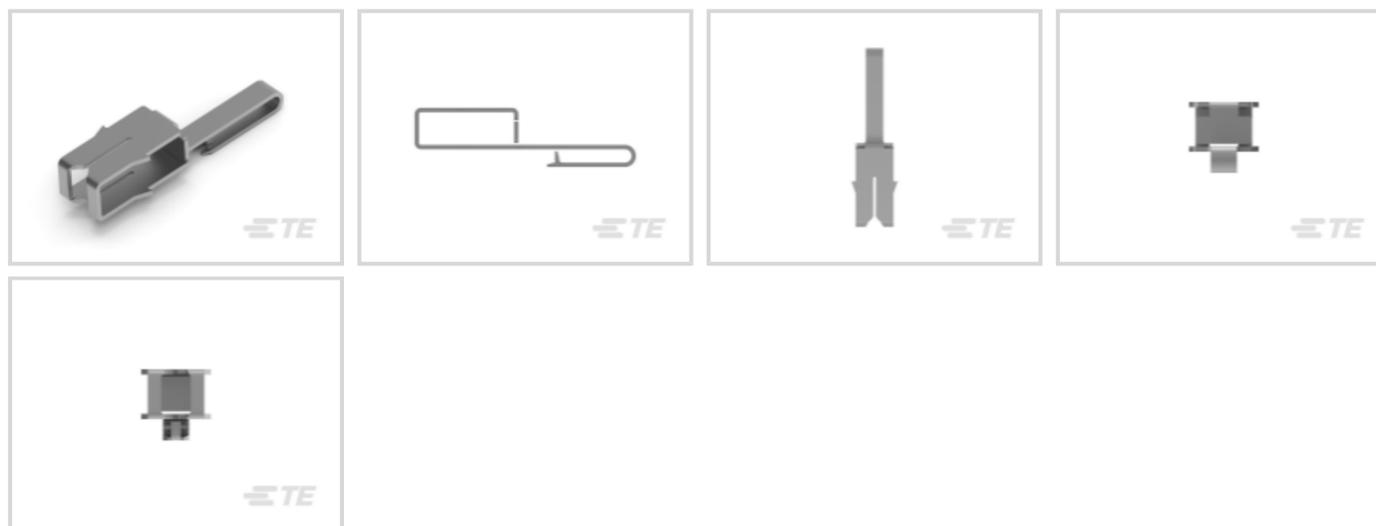


TE Internal #: 2825276-1

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: JUNE 2022 (224)
Candidate List Declared Against: JUNE 2022 (224)
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



Documents

Product Drawings

[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

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English