

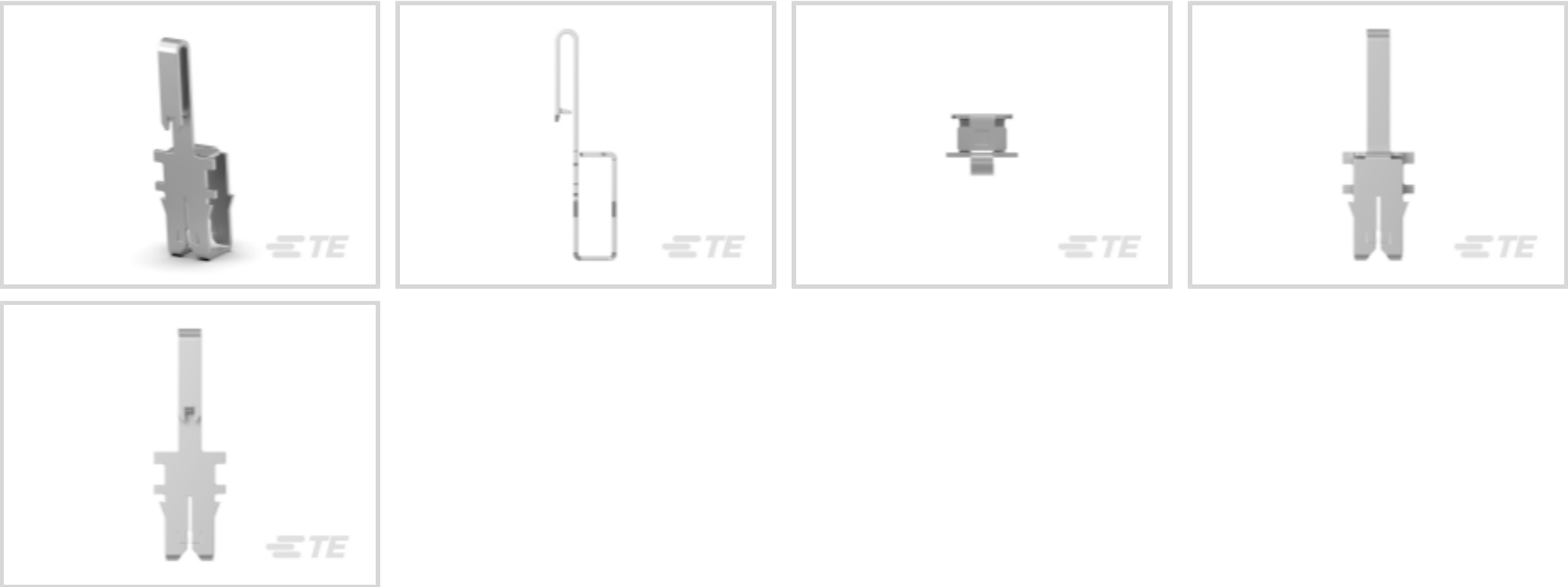


MAG-MATE

TE Internal #: 1394429-2  
RAST 5D, .18 – .27 mm Magnet Wire, 33 – 31 AWG Magnet Wire, Insulation Displacement (IDC), Tin Plating, MAG-MATE, Magnet Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **RAST 5D**  
Magnet Wire Size: **.18 – .27 mm**  
Termination Method to Wire & Cable: **Insulation Displacement (IDC)**  
Stock Thickness (Magnet Wire Side): **.32 mm [ .013 in ]**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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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)
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Dimensions

Terminal Height	16.2 mm[.637 in]
Magnet Wire Size	.18 – .27 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Product Length	16.2 mm[.637 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

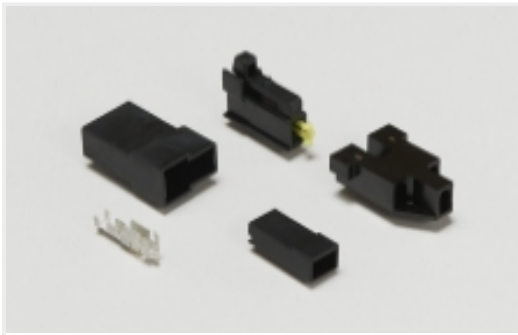
Product Compliance Disclaimer

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>

Also in the Series | [MAG-MATE](#)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(329)

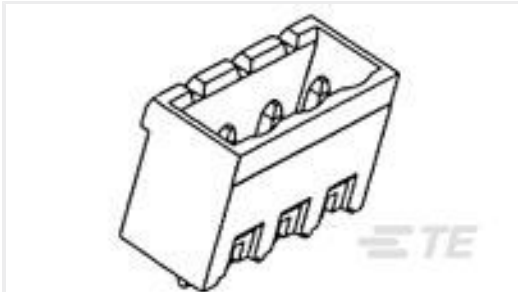


PCB Terminals(1)

Customers Also Bought



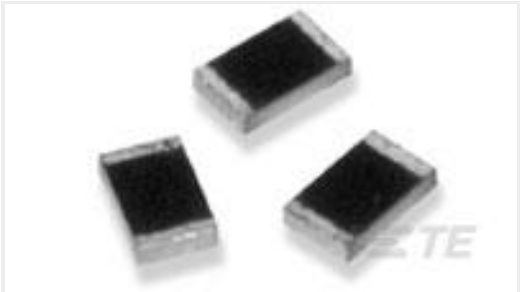
TE Part #5822138-4  
80 ME .050 L/P AU M/L PB-FREE



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



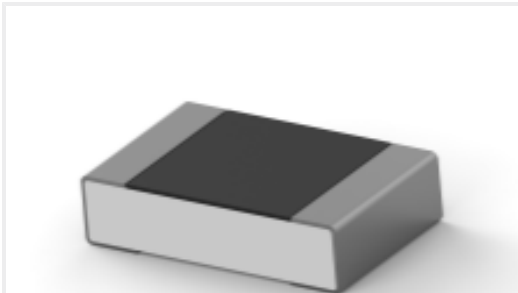
TE Part #1825142-2  
AE101MD1AG04



TE Part #9-1879256-5  
RP 2B 237R 0.1% 15PPM 1K RL



TE Part #1623187-1  
CRG0805 1% 300K



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



TE Part #964339-1  
MAG MATE KONT. MKII



TE Part #7-1393238-2  
RTD14110



TE Part #2-1393243-4  
RTE25524

Documents

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1394429-2\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1394429-2\\_A.3d\\_igs.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1394429-2\\_A.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English