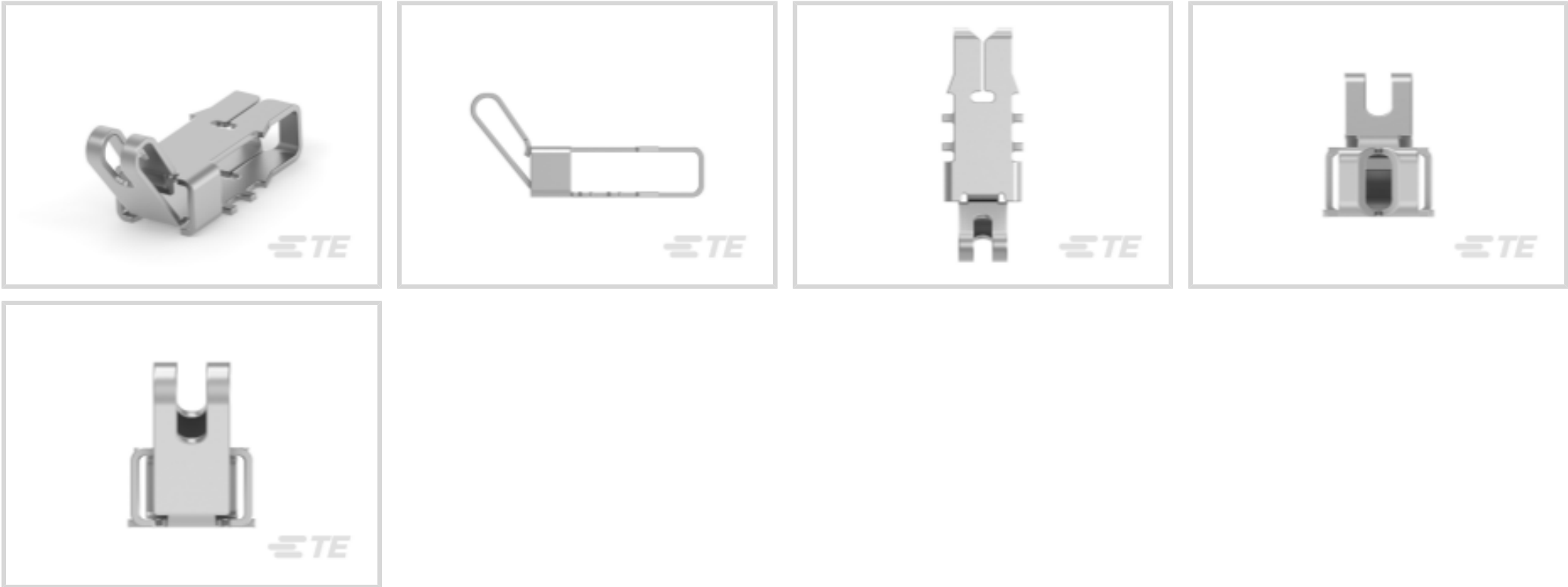




Terminals & Splices > Magnet Wire Terminals



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

Features

Identification Marking

Identification Number	4
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 120 °C[-85 – 248 °F]

Packaging Features

Packaging Quantity	10000
Packaging Method	Box

Dimensions

Terminal Height	13.9 mm[.547 in]
Magnet Wire Size	.18 – .27 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Product Length	13.9 mm[.547 in]

Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Contact Features

Magnet Wire Terminal Type	Leaf
Terminal Plating Material	Tin
Contact Underplating Material	None

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Operation/Application

Compatible With Wire Base Material	Copper
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

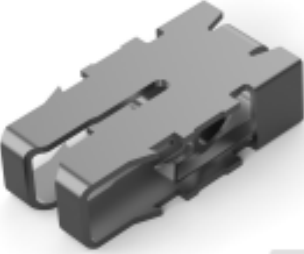
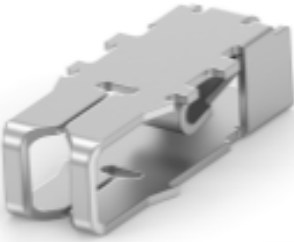
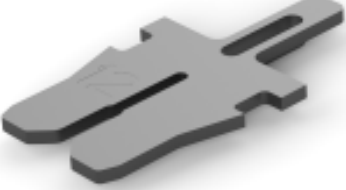
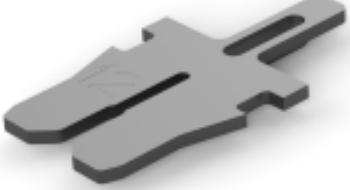
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

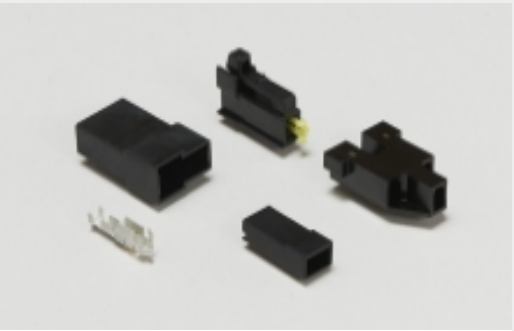
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-1534685-1 MAG MATE .300 SOLDER POST	 TE Part # 1394432-1 MAG MATE KONTAKT	 TE Part # 1534110-1 MAG-MATE KONT M.FED	 TE Part # 1534234-1 MAG-MATE TAB REC4,8
 TE Part # 1217146-2 TERMINAL, F-CRIMP MAG-MATE	 TE Part # 1418686-1 MAG MATE TERMINAL W.EXTEND. LEAF SPRING	 TE Part # 1-964108-1 MAG-MATE KONTAKT	 TE Part # 2825063-1 MAG-MATE KONT M.FED
 TE Part # 1534686-1 MAG MATE CONT WITH SOLDER PIN	 TE Part # 1-1534686-1 MAG MATE CONT WITH SOLDER PIN		

Also in the Series | [MAG-MATE 300](#)



Magnet Wire Terminals(78)

Customers Also Bought



TE Part #2-1393243-4
[RTE25524](#)



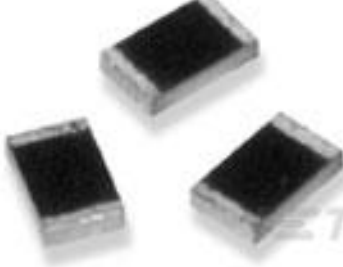
TE Part #1623187-1
[CRG0805 1% 300K](#)



TE Part #1825142-2
[AE101MD1AG04](#)



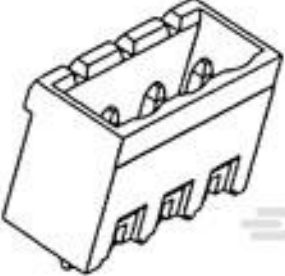
TE Part #7-1393238-2
[RTD14110](#)



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



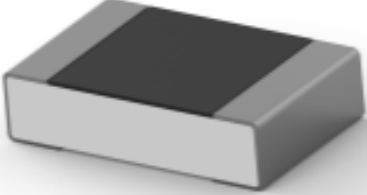
TE Part #964339-1
[MAG MATE KONT. MKII](#)



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](#)

Documents

Product Drawings
[MAG MATE LEAF TERMINAL](#)

English

CAD Files
[3D PDF](#)
3D
Customer View Model
[ENG_CVM_CVM_1740603-1_C.2d_dxf.zip](#)

English

Customer View Model
[ENG_CVM_CVM_1740603-1_C.3d_igs.zip](#)

English

Customer View Model
[ENG_CVM_CVM_1740603-1_C.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