1740603-1 ✔ ACTIVE

MAG-MATE | MAG-MATE 300

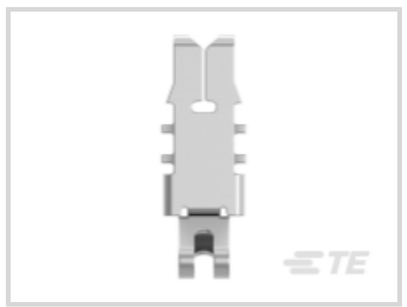
TE Internal #: 1740603-1

Leaf Magnet Wire Terminal, 33 – 29.5 AWG, .18 – .27 mm, Insulation Displacement (IDC), Tin Plating, 13.9 mm [.547 in] Length, Box, MAG-MATE 300

View on TE.com >

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

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

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)

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]

Usage Conditions

Insulation Option	Uninsulated

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

Operation/Application

Compatible With Wire Base Material	Copper

Identification Marking

Identification Number	4

Packaging Features

Packaging Quantity	10000
Packaging Method	Box

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 # 1394432-1
MAG MATE KONTAKT



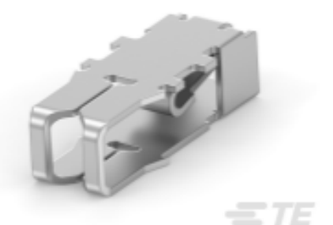
TE Part # 1534110-1
MAG-MATE KONT M.FED



TE Part # 1-1534685-1
MAG MATE .300 SOLDER POST



TE Part # 1418686-1
MAG MATE TERMINAL W.EXTEND. LEAF SPRING



TE Part # 1-964108-1
MAG-MATE KONTAKT



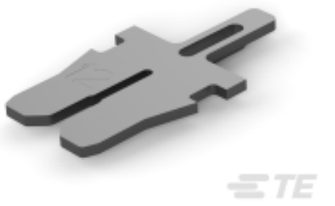
TE Part # 1217146-2
TERMINAL, F-CRIMP MAG-MATE



TE Part # 2825063-1
MAG-MATE KONT M.FED

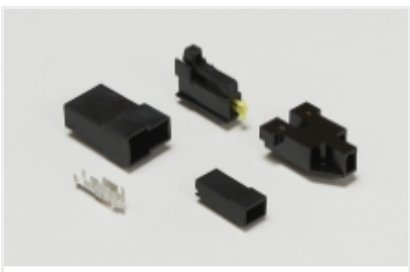


TE Part # 1534686-1
MAG MATE CONT WITH SOLDER PIN



TE Part # 1-1534686-1
MAG MATE CONT WITH SOLDER PIN

Also in the Series | MAG-MATE 300



Magnet Wire Terminals(77)

Customers Also Bought



TE Part #964339-1
MAG MATE KONT. MKII



TE Part #7-1393238-2
RTD14110



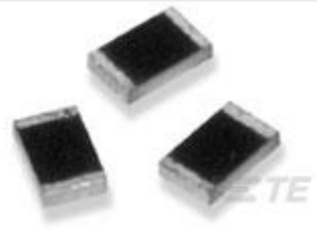
TE Part #2-1393243-4
RTE25524



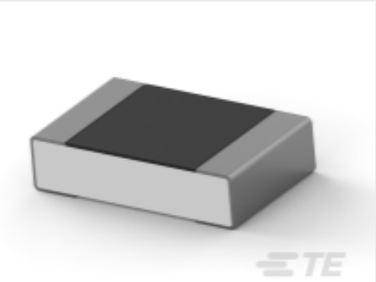
TE Part #1623187-1
CRG0805 1% 300K



TE Part #1825142-2
AE101MD1AG04



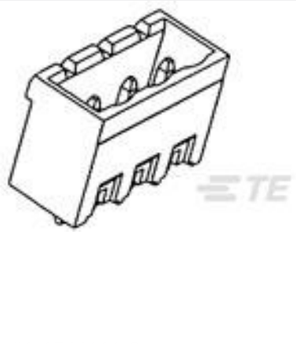
TE Part #9-1879256-5
RP 2B 237R 0.1% 15PPM 1K RL



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



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



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

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