



MAG-MATE

TE Internal #: 964341-2
MAG-MATE, Magnet Wire Terminals, Leaf, Magnet Wire Terminal
Mating Tab Width 3.4 mm [.134 in]
[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Terminal Type: **Leaf**
Magnet Wire Terminal Mating Tab Width: **3.4 mm [.134 in]**
Magnet Wire Terminal Mating Tab Thickness: **.5 mm [.02 in]**
Terminal Height: **7.6 mm [.3 in]**
Cavity Size: **Size 2**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
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Body Features

Cavity Size	Size 2
Magnet Wire Terminal Plating Material	Pre-Tin

Contact Features

Magnet Wire Terminal Terminal Type	Leaf
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Dimensions

Magnet Wire Terminal Mating Tab Width	3.4 mm[.134 in]
Magnet Wire Terminal Mating Tab Thickness	.5 mm[.02 in]
Terminal Height	7.6 mm[.3 in]
Magnet Wire Size	19.5 – 17 AWG



Magnet Wire Terminal Material Thickness	.25 mm[.01 in]
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Magnet Wire Terminal Overall Length	7.9 mm[.311 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Packaging Features

Packaging Quantity	15000
Magnet Wire Terminal Packaging Method	Reel/Carton

Other

Comment	Two magnet wires may be terminated in the same terminal slot if diameters are equal.
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

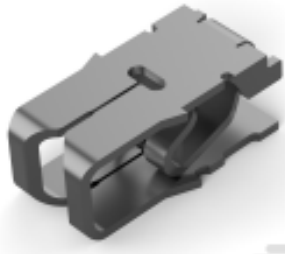
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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

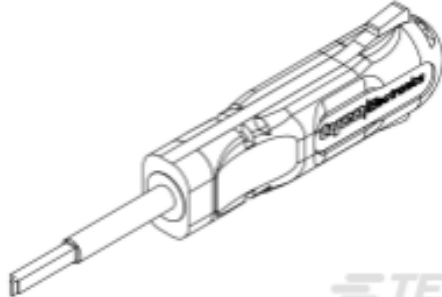
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1740149-3
MAG MATE LEAF TERMINAL MKII



TE Part # 6-1579008-0
INSERTION TOOL

Also in the Series | MAG-MATE



Insertion & Extraction Tools(8)

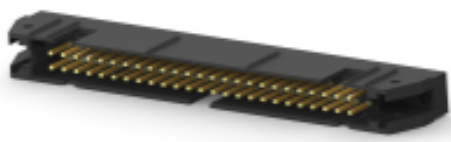


Magnet Wire Terminals(468)



PCB Terminals(1)

Customers Also Bought



TE Part #5102321-5
AMP-LATCH UNIVERSAL HEADERS



TE Part #323152
DG 22-16COM 22-18MIL HR R 8



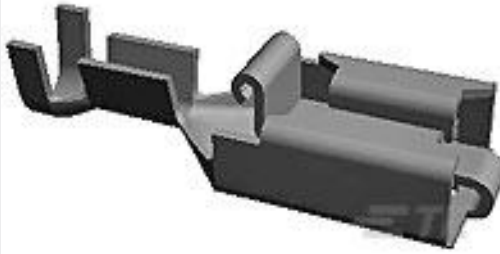
TE Part #173081-5
V-TYPE E.I.S.CONN. 5P ASSY



TE Part #46866
SAHT ECECV PVF2 CLSD END SPLC 22-10 ASSY



TE Part #2120321-1
SIGNAL HOUSING 5 POS



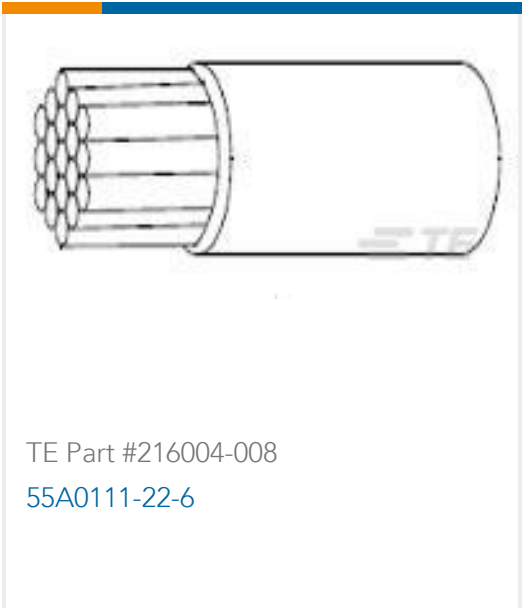
TE Part #154718-7
PL 250 REC TERMINAL 18-14 AWG PTPPB



TE Part #180250
HHHT FSTON/FF 375 POS LOC 250 6-2 ASSY



TE Part #91535-1
CCII TWIN LEAF 24-20 ASSY



Documents

Product Drawings

MAG MATE KONT. MKII

English

MAG MATE KONT. MKII

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_964341-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_964341-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_964341-2_B.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

Product Environmental Compliance

MD_964341-2_11192014957_dmtec

English

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