



MAG-MATE

TE Internal #: 1217357-1
MAG-MATE, Magnet Wire Terminals, Poke-In, Terminal Height 12.83 mm [.505 in], Size 4, Magnet Wire Size .71 – .87 mm, Magnet Wire Size 22 – 19.5 AWG

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Terminal Type: **Poke-In**
Terminal Height: **12.83 mm [.505 in]**
Cavity Size: **Size 4**
Magnet Wire Size: **22 – 19.5 AWG**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Cavity Size	Size 4
Magnet Wire Terminal Plating Material	Tin

Contact Features

Magnet Wire Terminal Terminal Type	Poke-In
Underplating Material	Nickel
Magnet Wire Terminal Terminal Orientation	Twisted

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Dimensions

Terminal Height	12.83 mm[.505 in]
Magnet Wire Size	22 – 19.5 AWG



Magnet Wire Terminal Material Thickness	.41 mm[.016 in]
Stock Thickness (Magnet Wire Side)	.4 mm[.016 in]
Magnet Wire Terminal Overall Length	13.08 mm[.514 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Packaging Features

Magnet Wire Terminal Packaging Method	Reel, Reel/Carton
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Other

Comment	Two magnet wires may be terminated in the same terminal slot if diameters are equal., With strain relief.
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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 # 1217355-1 MAG-MATE TERM 16-15 0157 TPNBR	 TE Part # 1217082-1 TERM MAG-MATE 25-22 016 TPPHBZ	 TE Part # 1217824-1 TERM,POKE-IN,MAG-MATE	 TE Part # 1217356-1 MAG-MATE TERM 19-17 0157 TPNBR
 TE Part # 1217358-1 MAG-MATE TERM 23-21 0157 TPNBR	 TE Part # 63278-1 MAG-MATE 090 PIN 19-17 016TPBR	 TE Part # 1217689-1 SPECIAL LEAF CONTACT,300 SERIE	 TE Part # 1718165-1 MINI MAG MATE CONTACT (LEAF SPRING)
 TE Part # 1742203-1 SPEC LEAF CONT,500SER,MAG-MATE	 TE Part # 1217068-1 MAG-MATE TERMINAL 19-17 TPBR	 TE Part # 1217690-1 SPECIAL LEAF CONTACT,300 SERIE	 TE Part # 1742404-1 PIN,090 DIAM,500 SERIES,MAG-MA
 TE Part # 63754-1 TERM,MAG-MATE 27-23 016TPBR			

Also in the Series | MAG-MATE

 Insertion & Extraction Tools(8)	 Magnet Wire Terminals(468)	 PCB Terminals(1)
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Customers Also Bought



TE Part #T4081112003-000
M8 Y DISTRIBUTOR MALE 3POS



TE Part #2205062-1
CA MICRO-MATCH MOW-MOW 8POS



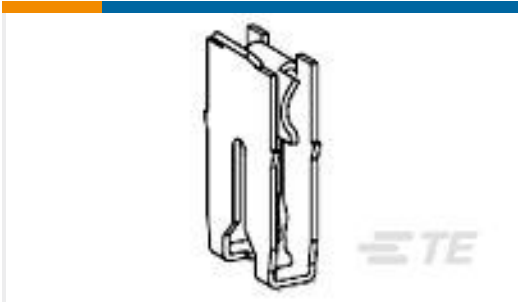
TE Part #2-2176217-7
CPF A 0805 330R 0.1% 25PPM 1K RL



TE Part #2176251-2
CRGS2010 5% 1R2



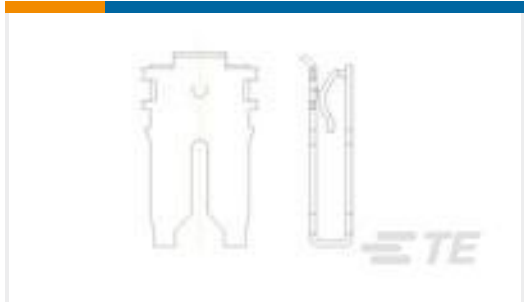
TE Part #1217356-1
MAG-MATE TERM 19-17 0157 TPNBR



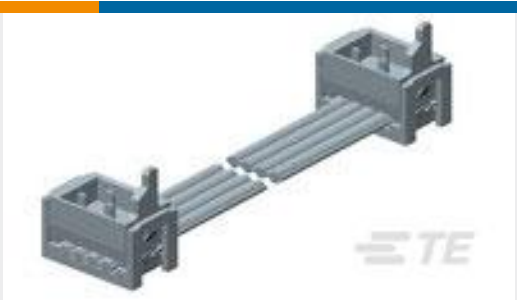
TE Part #1217358-1
MAG-MATE TERM 23-21 0157 TPNBR



TE Part #1-188685-2
STD TIMER PCB CONTACT



TE Part #1742203-1
SPEC LEAF CONT,500SER,MAG-MATE



TE Part #2205061-1
CA MICRO-MATCH MOW-MOW 6POS



TE Part #4-2176186-2
CRGH1206 1% 330K 0.5W

Documents

Product Drawings

MAG-MATE TERM 21-19 0157 TPNBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217357-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217357-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217357-1_E.3d_stp.zip

English

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Datasheets & Catalog Pages
Magnet Wire Terminals & Splices

English

Product Specifications
Application Specification

English