2120745-2 ✔ ACTIVE

MAG-MATE

TE Internal #: 2120745-2

Multispring Pin Magnet Wire Terminal, 26 – 23 AWG, .4 – .63 mm, Insulation Displacement (IDC), Tin Plating, 14.8 mm [.582 in] Length, Reel, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals







Magnet Wire Terminal Type: **Multispring Pin**

Mating Tab Thickness: **.81 mm [.032 in]**

Mating Pin Diameter: **.8 mm [.031 in]**

Magnet Wire Size: **.4 – .63 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

Contact Features

Magnet Wire Terminal Type	Multispring Pin
Mating Tab Thickness	.81 mm[.032 in]
Mating Pin Diameter	.8 mm[.031 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Dimensions

Terminal Height	8.1 mm[.31 in]
Magnet Wire Size	.4 – .63 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Product Length	14.8 mm[.582 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Reel

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 # 2238145-2
MAGMATE 300 SERIES WITH MULTISPRING PIN



TE Part # 1247002-2
MAGMATE "300 SERIE" WITH MULTISPRING PIN



TE Part # 1247004-2
MAGMATE "300 SERIE" WITH MULTISPRING PIN



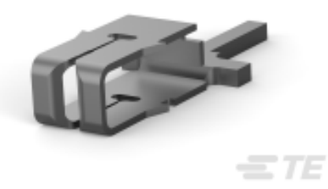
TE Part # 2120746-2
MAG-MATE Slim Line with Multispring



TE Part # 2120743-2
MAG-MATE Slim Line with Multispring



TE Part # 2120744-2
MAG-MATE Slim Line with Multispring



TE Part # 1247000-2
MAGMATE "300 SERIE" WITH MULTISPRING PIN



TE Part # 1247003-2
MAGMATE "300 SERIES" W/H MULTISPRING PIN



TE Part # 1247001-2
MAGMATE "300 SERIE" WITH MULTISPRING PIN

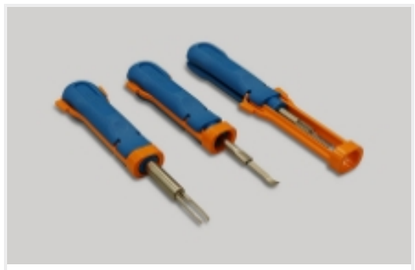


TE Part # 2120747-2
MAG-MATE Slim Line with Multispring

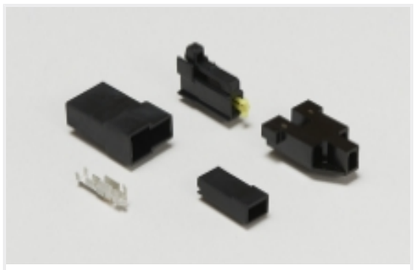


TE Part # 2825575-2
MAG-MATE Slim Line with Multispring

Also in the Series | MAG-MATE



Insertion & Extraction Tools(3)



Magnet Wire Terminals(323)

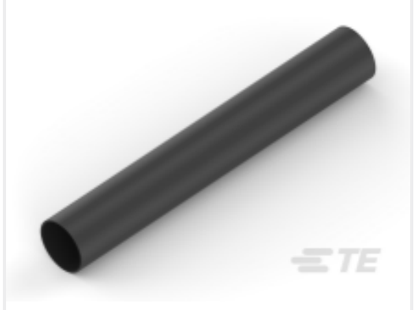


PCB Terminals(1)

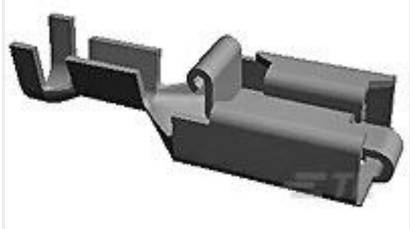
Customers Also Bought



TE Part #DT04-2P-CE03
REC, 2P, BLK, E, CAP



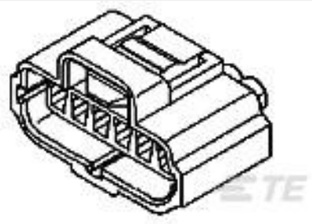
TE Part #NB09012001
ATUM-12/3-0-STK



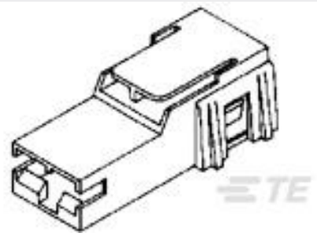
TE Part #154718-3
PL 250 REC 0.7-2.0 MM2 0.406 TPBR



TE Part #184032-1
3 POS. PLUG ASSY, KEY A



TE Part #184060-1
6 POS./6 CIRC PLUG ASSY, KEY A



TE Part #520961-1
PL 250 HOUSING BLACK NYLON



TE Part #1-1419168-2
MARKET 1X6 FEMALE SEALED



TE Part #1-1718643-1
2POS, MCON 1.2 LL REC SEALED

TE Part #2-1481643-2
SHEAR BLADE UPPER, SPECIAL SINGLE



TE Part #1599563-1
SPECIAL CONTACT JR. POWER TIMER REC.

Documents

Product Drawings

MAG-MATE Slim Line with Multispring

English

MAG-MATE Slim Line with Multispring

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2120745-2_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2120745-2_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2120745-2_A1.3d_stp.zip

English

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Product Specifications

Application Specification

English