1740829-1 ✔ ACTIVE

MAG-MATE

TE Internal #: 1740829-1

Solder Tab Magnet Wire Terminal, 22 – 19 AWG, .63 – .81 mm, Insulation Displacement (IDC), 1 mm [.039 in] Tab Width, Tin Plating, MAG-MATE

View on TE.com >

Terminals & Splices > Magnet Wire Terminals





Magnet Wire Terminal Type: **Solder Tab**

Mating Tab Width: **1 mm [.039 in]**

Mating Tab Thickness: **.6 mm [.024 in]**

Magnet Wire Size: **.63 – .81 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

Contact Features

Magnet Wire Terminal Type	Solder Tab
Mating Tab Width	1 mm[.039 in]
Mating Tab Thickness	.6 mm[.024 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Retention Type	Barbs
Wire Insulation Support	Without

Dimensions

Terminal Height	8.2 mm[.322 in]

Magnet Wire Size	.63 – .81 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Product Length	8.2 mm[.322 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Reel/Carton

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	Wave solder capable to 265°C

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 # 1534686-7
MAG-MATE CONTACT WITH SOLDER PIN



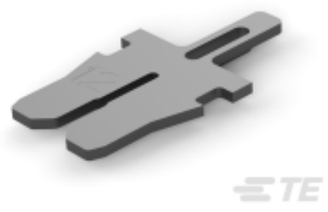
TE Part # 1534684-1
MAG MATE CONT .300 SOLDER POST



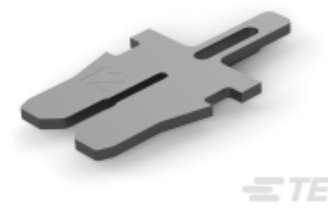
TE Part # 2825063-1
MAG-MATE KONT M.FED



TE Part # 1987501-1
MAG-MATE WITH SOLDER PIN SIZE 0.187



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



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



TE Part # 1-1534686-7
MAG-MATE CONTACT WITH SOLDER PIN



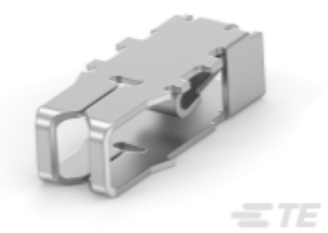
TE Part # 1-1534685-1
MAG MATE .300 SOLDER POST



TE Part # 1740829-2
MAG MATE CONTACT WITH SOLDER PIN



TE Part # 1534687-1
MAG-MATE CONTACT WITH SOLDER-PIN



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



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

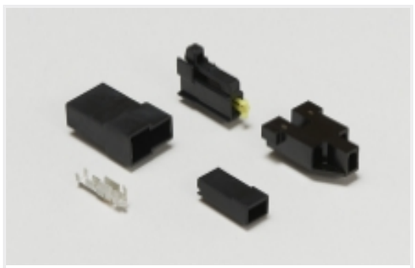


TE Part # 1534685-1
MAG MATE CONT .300 SOLDER POST

Also in the Series | MAG-MATE



Insertion & Extraction Tools(3)



Magnet Wire Terminals(323)



PCB Terminals(1)

Customers Also Bought



TE Part #1011-310-0205
CLIP, PA66, BLK, FIR-TREE, ST



TE Part #42282-1
FF 250 REC 18-14AWG BR LP



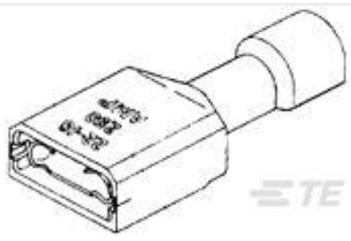
TE Part #63661-1
MAG-MATE POST 19-17 016TPCUBR



TE Part #1-84953-0
1MM FPC HORZ.TOP CONT.ASSY 10P



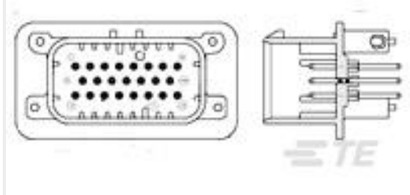
TE Part #2-180930-5
250 FASTON HSG.,REC.,1 POS,BLACK



TE Part #3-350819-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



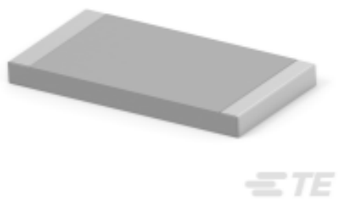
TE Part #1-770968-0
04P MINI UMNL R/A HDR ASSY SN



TE Part #776231-1
35POS,PIN DIA 1.3,HDR ASSY, 180DEG,COD 1



TE Part #3-2176057-5
RLP73K 3A R27 1% 1K RL



TE Part #1-2176331-4
CRGP 2512 120R 1%

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1740829-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1740829-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1740829-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English