1534684-1 ✔ ACTIVE

MAG-MATE

TE Internal #: 1534684-1

Magnet Wire Terminals, Solder Post, .17 – .25 mm Magnet Wire, 33 – 31 AWG Magnet Wire, Tin Plating, Length 8.2 mm [.322 in], MAG-MATE

View on TE.com >

Terminals & Splices > Magnet Wire Terminals







Magnet Wire Terminal Type: **Solder Post**

Magnet Wire Size: **.17 – .25 mm**

Stock Thickness (Magnet Wire Side): **.32 mm [.013 in]**

Terminal Plating Material: **Tin**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

Contact Features

Magnet Wire Terminal Type	Solder Post
Terminal Plating Material	Tin
Terminal Orientation	Straight

Dimensions

Terminal Height	4.56 mm[.179 in]
Magnet Wire Size	.17 – .25 mm
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Product Length	8.2 mm[.322 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	Box, Reel, 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1217234-1
MAG-MATE TERM 28-31 013TPBR



TE Part # 1742857-1
TAB, PLAIN, 187 MAG-MATE SLIM



TE Part # 1534682-1
MAG-MATE CONTACT .187,WITH SOLDER PIN



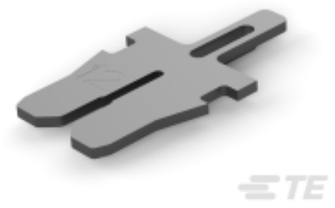
TE Part # 1-1534686-7
MAG-MATE CONTACT WITH SOLDER PIN



TE Part # 1534681-1
MAG-MATE CONTACT.187 WITH SOLDER PIN



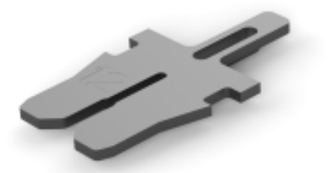
TE Part # 1740829-2
MAG MATE CONTACT WITH SOLDER PIN



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



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



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



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



TE Part # 1534680-1
MAG MATE CONT 187, SOLDER PIN



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



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



TE Part # 1740829-1
MAG MATE CONTACT WITH SOLDER PIN



TE Part # 2-1987224-7
MAGMATE-MQS TERMINAL

Also in the Series | MAG-MATE



Insertion & Extraction Tools(6)



Magnet Wire Terminals(337)



PCB Terminals(1)

Customers Also Bought



TE Part #1-1318117-3
DYNAMIC D-2100 TAB HSG 3P F/H



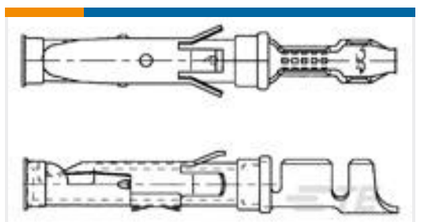
TE Part #6-179228-4
CT CRIMP-2 REC HSG 4P BLACK



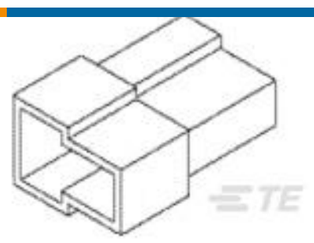
TE Part #207360-1
PLUG HSG,3 POSN,METRIC



TE Part #1-770872-0
02P MINI UMNL HDR ASSY SN



TE Part #163087-8
062 SOC.ASS. TYP3+



TE Part #1-180908-0
FF 250 TAB HSG 2P NYLON NAT



TE Part #1-770904-0
MINI UMNL SOK 22-18 AWG AU



TE Part #2-964298-1
TAB A 2.8x0.8 CONTACT CF SWS Sn



TE Part #62438-1
MAG-MATE POST 25-27 013 TPBR

TE Part #3-1372172-4
CLAMP LEVER

Documents

Product Drawings

MAG MATE CONT .300 SOLDER POST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1534684-1_C_c-1534684-1-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1534684-1_C_c-1534684-1-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1534684-1_C_c-1534684-1-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

CAVITY FOR MAG-MATE CONTACT WITH SOLDER PIN

English

Product Specifications

Application Specification

English