62934-1 ✔ ACTIVE

MAG-MATE

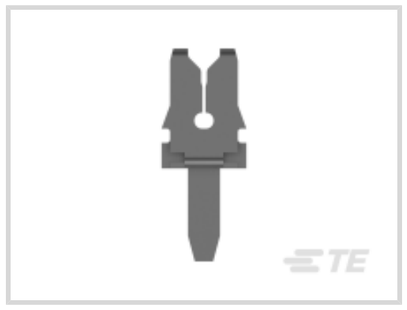
TE Internal #: 62934-1

MAG-MATE, Magnet Wire Terminals, Tab, Solder Post, Mating Tab Width .052 in [1.32 mm], Mating Tab Thickness .254 mm [.01 in]

View on TE.com >

Terminals & Splices > Magnet Wire Terminals







Terminal & Splice Type: **Tab**

Terminal Type: **Solder Post**

Mating Tab Width: **1.32 mm [.052 in]**

Mating Tab Thickness: **.254 mm [.01 in]**

Terminal Height: **4.75 mm [.187 in]**

Features

Product Type Features

Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Plating Material	Tin

Contact Features

Terminal & Splice Type	Tab
Terminal Type	Solder Post
Underplating Material	Nickel
Terminal Orientation	Straight

Termination Features

Termination Method	IDC Standard

Mechanical Attachment

Mating Retention Type	Dimple

Dimensions

Mating Tab Width	1.32 mm[.052 in]
Mating Tab Thickness	.254 mm[.01 in]
Terminal Height	4.75 mm[.187 in]
Magnet Wire Size	33 – 31 AWG
Material Thickness	.25 mm[.01 in]
Stock Thickness (Magnet Wire Side)	.254 mm[.01 in]
Overall Length	8.43 mm[.331 in]

Usage Conditions

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

Packaging Features

Packaging Method	Box

Other

Comment	PC Board hole size 1.17/1.22 [.046/.048]., Two magnet wires may be terminated in the same terminal slot if diameters are equal.

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 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | MAG-MATE



Magnet Wire Terminals(468)

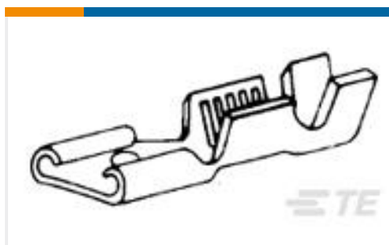


PCB Terminals(1)

Customers Also Bought



TE Model / Part #3-643498-3
03P MTA100 CONN ASSY LF



TE Model / Part #60384-2
.250 FAST REC IS 1000 TPBR



TE Model / Part #63659-1
MAG-MATE POST 27-23 016TPCUBR



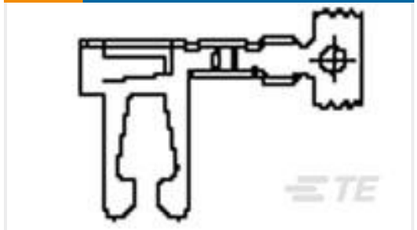
TE Model / Part #5745886-3
HD-20 RCPT 25P VERT FULL METAL SHELL



TE Model / Part #6-1440000-7
OMIH-SH-105LM,394



TE Model / Part #1-88859-3
009 HOUSING FFC RCPT SR 100CL



TE Model / Part #530002-8
DUO TYNE TERMINAL STRIP



TE Model / Part #1740419-1
MAG-MATE PIN CONTACT



TE Model / Part #5-641215-6
26P MTA100 HDR ASSY FL/ST 30AU



TE Model / Part #6116202-4
MJ,TE,8P,COMPL.PIN,CAT5,PC

Documents

Product Drawings

MAG-MATE POST 32-31 010 TPCUBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62934-1_AD.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62934-1_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62934-1_AD.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Insertion Tool

English

Agency Approvals

UL Report

English