

MAG-MATE

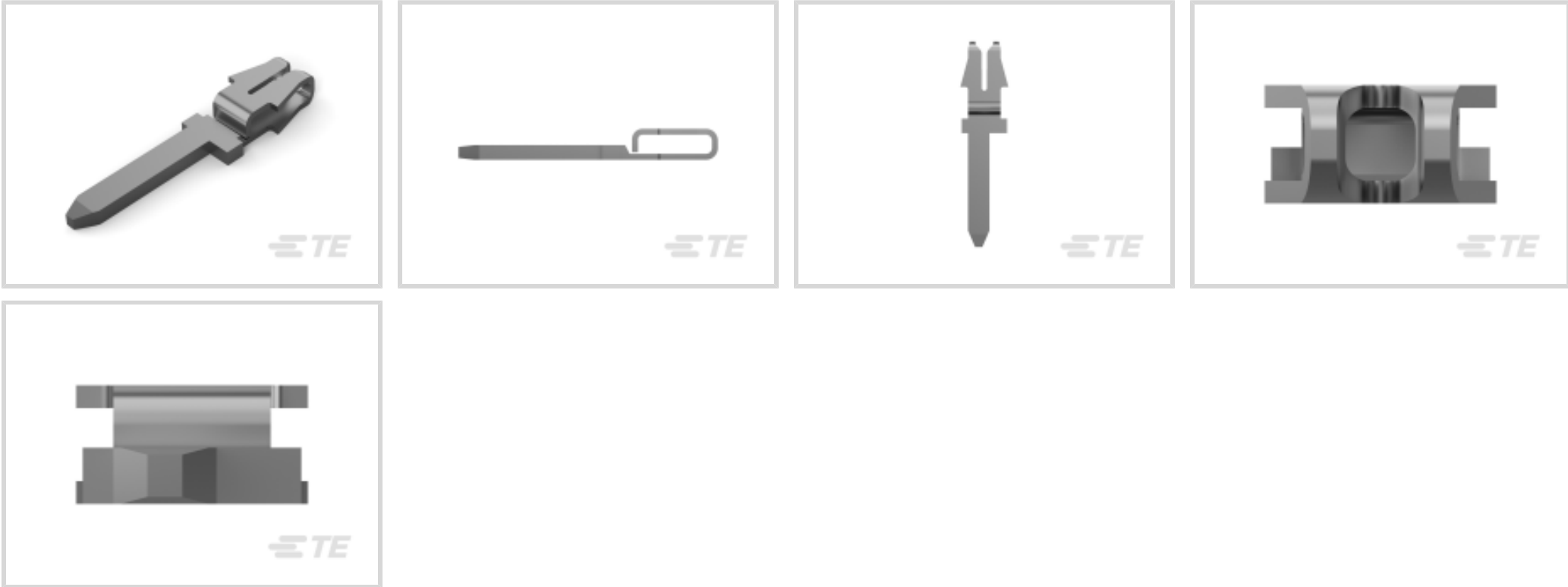
TE Internal #: 1217641-1

MAG-MATE, Magnet Wire Terminals, Tab, Tab, Magnet Wire
Terminal Mating Tab Width 1.5 mm [.059 in]

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Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Tab**
Magnet Wire Terminal Terminal Type: **Tab**
Magnet Wire Terminal Mating Tab Width: **1.5 mm [.059 in]**
Magnet Wire Terminal Mating Tab Thickness: **.81 mm [.032 in]**
Terminal Height: **4.75 mm [.187 in]**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Cavity Size	Size 1
Magnet Wire Terminal Plating Material	Tin

Contact Features

Terminal & Splice Type	Tab
Magnet Wire Terminal Terminal Type	Tab
Magnet Wire Terminal Terminal Orientation	Right Hand

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Dimensions

Magnet Wire Terminal Mating Tab Width	1.5 mm[.059 in]
Magnet Wire Terminal Mating Tab Thickness	.81 mm[.032 in]



Terminal Height	4.75 mm[.187 in]
Magnet Wire Size	27 – 25 AWG
Magnet Wire Terminal Material Thickness	.81 mm[.032 in]
Stock Thickness (Magnet Wire Side)	.32 mm[.013 in]
Magnet Wire Terminal Overall Length	14.36 mm[.565 in]

Usage Conditions

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

Packaging Features

Magnet Wire Terminal Packaging Method	Reel, Reel/Carton
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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 # 1742941-1 MAG-MATE SLIM LINE POSTED TPBR	 TE Part # 63856-2 TERMINAL, F-CRIMP, MAG-MATE	 TE Part # 1217642-1 TAB, 059 SERIES, L.H. MAG-MATE	 TE Part # 1742474-1 TAB,.187 FASTON,MAG-MATE
 TE Part # 1534682-1 MAG-MATE CONTACT .187,WITH SOLDER PIN	 TE Part # 160809-2 MAG-MATE WITH TAB	 TE Part # 1217013-1 TAB, 059 MAG-MATE TPBR	 TE Part # 1217459-1 TAB, MAG-MATE 059 X 032,RH 187
 TE Part # 1217460-1 TAB, MAG-MATE 059 X 032,LH 187	 TE Part # 1217666-1 TAB,187 FASTON,MAG-MATE SLM LN	 TE Part # 1217886-1 TAB,059 SERIES,LH,MAG MATE	 TE Part # 1217887-1 TAB,059 SERIES,RH,MAG MATE
 TE Part # 1217993-1 TAB,187X032 FASTON,MAG-MATE	 TE Part # 63903-1 MAG-MATE SLIM LINE POSTED TPBR		

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 #1-66099-5
TYPE III CONTACTS LP

TE Part #T4161410005-002
M12 A-CODE FEMALE R/A SINGLE
ENDED CABL

TE Part #1-206062-4
CPC CABLE CLAMPS

TE Part #1217264-1
RCPT 090 CLSTR PIN 22-14

TE Part #1217458-1
RECEPT. TAB, MAG-MATE

TE Part #1-641213-0
Polyester Vertical PCB Header: 2.54
mm, With Mating Alignment,
Unshrouded

TE Part #1-480703-0
04P UMNL CAP HSG NATL

TE Part #1-480701-0
03P UMNL CAP HSG NATL

TE Part #1-2176086-6
3654 0402 8.2nH 5% 2K RL

Documents

Product Drawings
TAB, 059 SERIES, R.H. MAG-MATE
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1217641-1_C.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1217641-1_C.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1217641-1_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

Product Specifications

Application Specification

English