

MAG-MATE

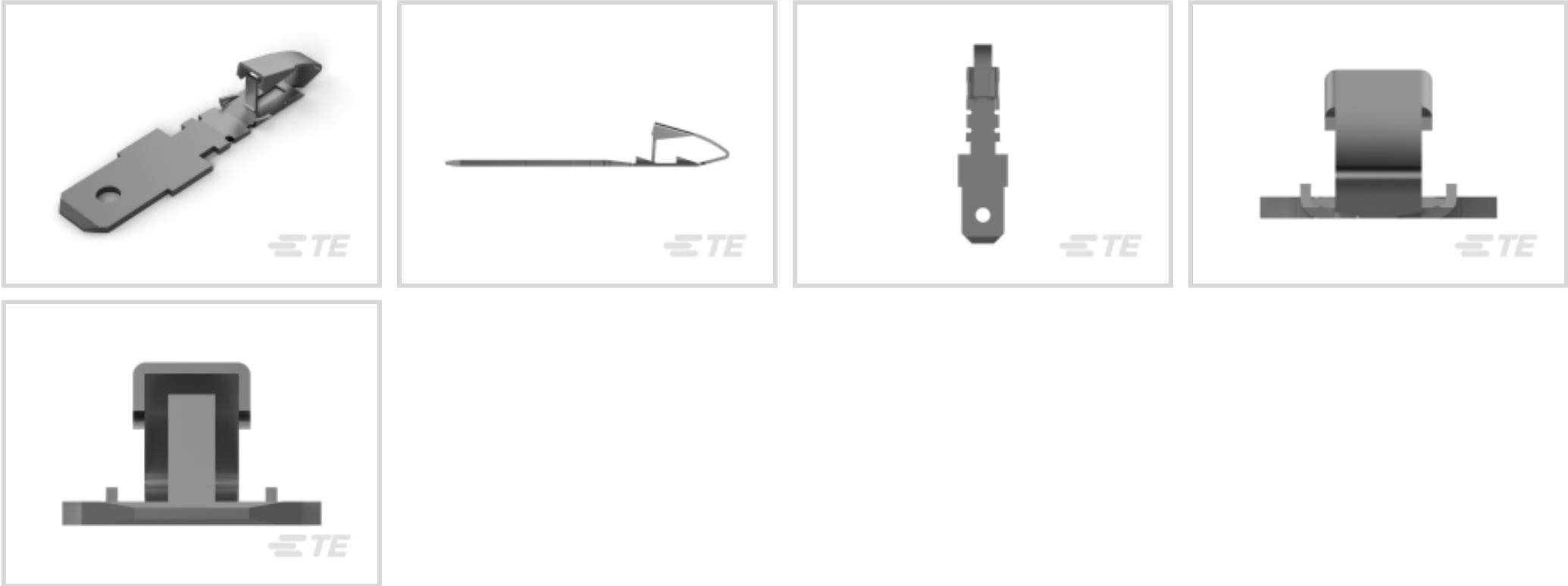
TE Internal #: 1217529-1

MAG-MATE, Magnet Wire Terminals, Tab, Tab, Magnet Wire
Terminal Mating Tab Width 4.75 mm [.187 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: **4.75 mm [.187 in]**
Magnet Wire Terminal Mating Tab Thickness: **.51 mm [.02 in]**
Terminal Height: **17.53 mm [.69 in]**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Cavity Size	Special
Magnet Wire Terminal Plating Material	Tin

Contact Features

Terminal & Splice Type	Tab
Magnet Wire Terminal Terminal Type	Tab
Magnet Wire Terminal Terminal Orientation	Straight

Mechanical Attachment

Magnet Wire Terminal Mating Retention Type	Dimple
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Dimensions

Magnet Wire Terminal Mating Tab Width	4.75 mm[.187 in]
Magnet Wire Terminal Mating Tab Thickness	.51 mm[.02 in]



Terminal Height	17.53 mm[.69 in]
Magnet Wire Size	44 – 36 AWG
Magnet Wire Terminal Material Thickness	.51 mm[.02 in]
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Magnet Wire Terminal Overall Length	22.31 mm[.878 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Packaging Features

Packaging Quantity	5000
Magnet Wire Terminal Packaging Method	Package, Reel/Carton

Product Compliance

For compliance documentation, visit the product page on TE.com>

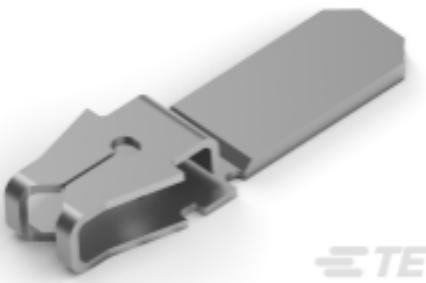
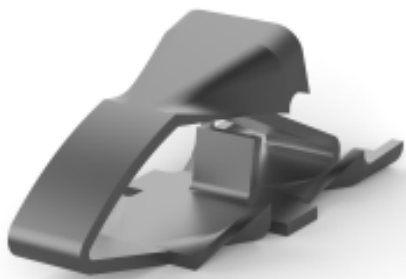
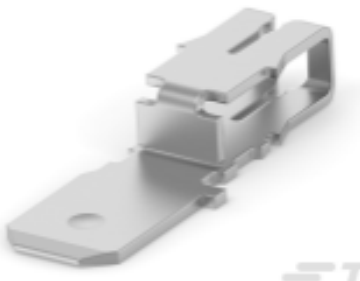
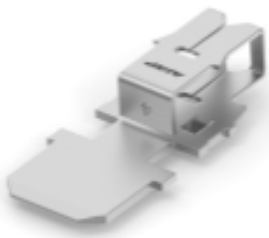
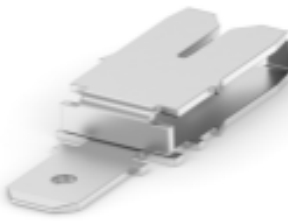
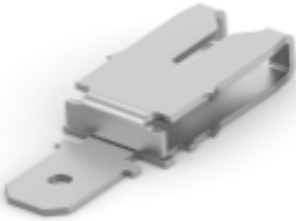
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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

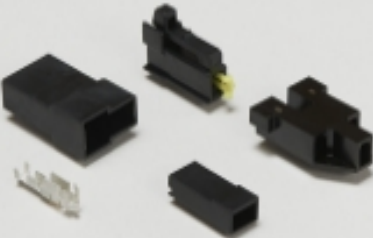
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

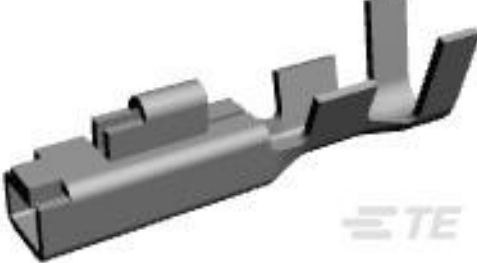
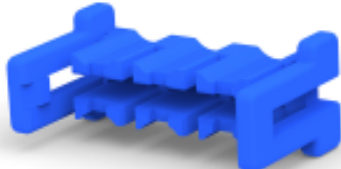


 TE Part # 2238087-1 MAG-MATE TAB 34-33 CU / 33-31 AL TPBR	 TE Part # 1742160-1 TAB,187 FASTON,MAG-MATE	 TE Part # 62780-1 MINI MAG-MATE 36-44 010 TPBR	 TE Part # 63675-4 POST 024X020 MINI MAG MATE
 TE Part # 1-62511-1 MAG-MATE 22-20 187 F TAB TPBR	 TE Part # 1742242-1 TAB,187 FASTON,LP,MAG-MATE	 TE Part # 63255-1 MAG-MATE 187FAST TAB 0198TPBR	 TE Part # 63428-1 MAG-MATE 187FAST TAB .020TPBR.
 TE Part # 63983-1 MAG-MATE TAB 187 FAST TPBR	 TE Part # 63995-1 MAG-MATE TAB 187FAST 19-17TPBR	 TE Part # 63996-1 MAG-MATE TAB 187FAST 16-15TPBR	

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 #1376386-1 5mm B-T-W Conn. 4P(2row) HDR A	 TE Part #175153-2 U/P TAB CONT L/P	 TE Part #175155-2 U/P REC CONT L/P	 TE Part #1871821-1 GRACE INERTIA TPA
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TE Part #175135-1
CONTACT 22-18 AWG 0.30 X 17.0
PTKLF-5

TE Part #179720-1
187 HSG. PL MKII REC. 10mm 2P NAT

TE Part #917897-1
2.5 S.D.L STD V 5P HDR ON/TAPE

TE Part #1803108-7
CRIMPER, INSULATION O

TE Part #1803186-2
BLADE, SLUG

TE Part #2150728-1
OCEAN_2.0_Applicator-E-080F142O

Documents

Product Drawings
MINI MAG-MATE 187 TAB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217529-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217529-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217529-1_F.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

Product Environmental Compliance
Product Compliance

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Width 4.75 mm [.187 in]



English

Product Compliance

English