

1217516-1 ✓ ACTIVE



MAG-MATE

TE Internal #: 1217516-1

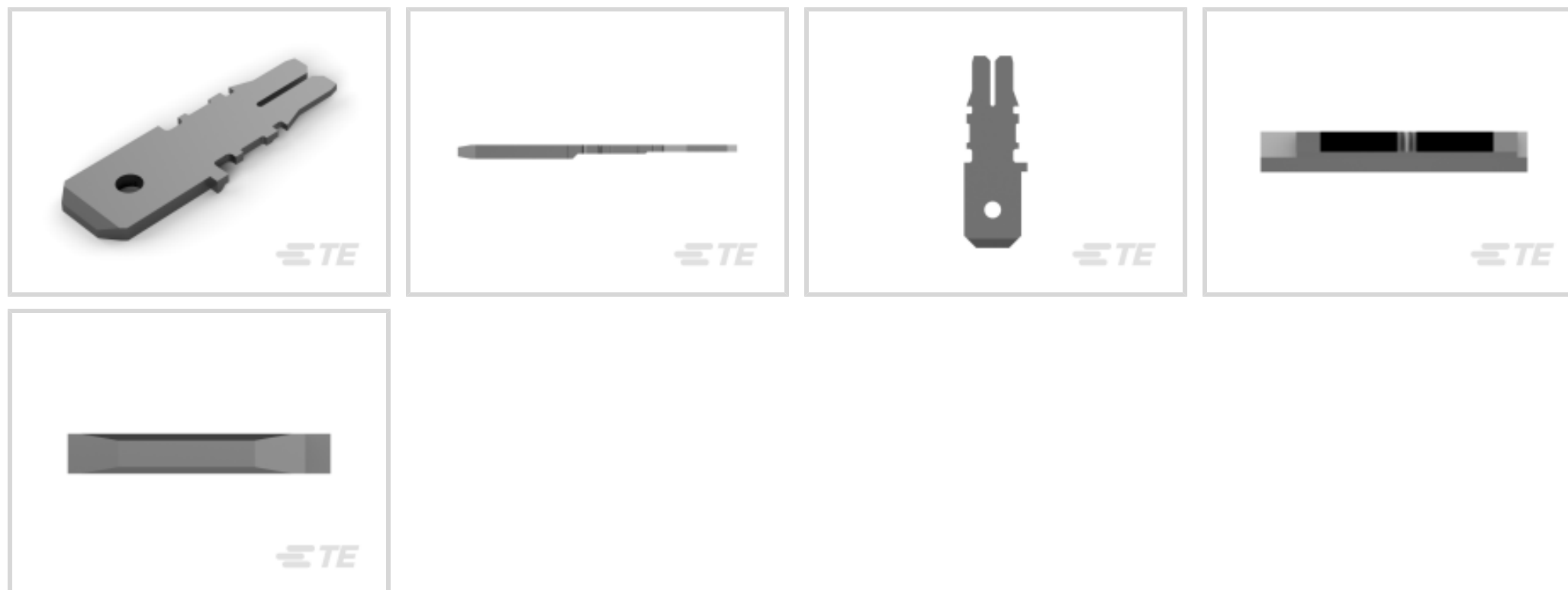
Magnet Wire Terminals, Tab, Mating Tab Width .187 in [4.75 mm],

Size 1, .57 – .81 mm Magnet Wire, 23 – 20 AWG Magnet Wire,

MAG-MATE

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Compatible With Cavity Size: **Size 1**

Magnet Wire Size: **.57 – .81 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
Sealable	No

Body Features

Compatible With Cavity Size	Size 1
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Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

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Contact Mating Retention Type	Hole
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Dimensions

Terminal Height	16 mm[.63 in]
Magnet Wire Size	23 – 20 AWG
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Overall Product Length	16 mm[.63 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel, Reel/Carton
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

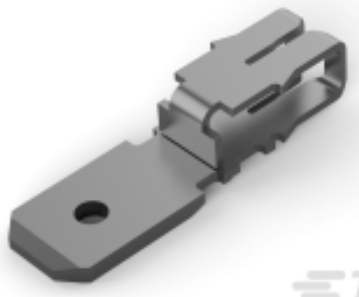



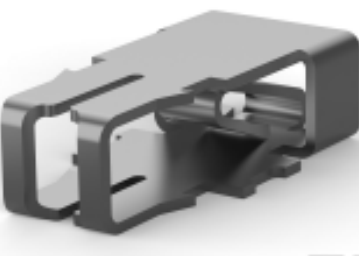
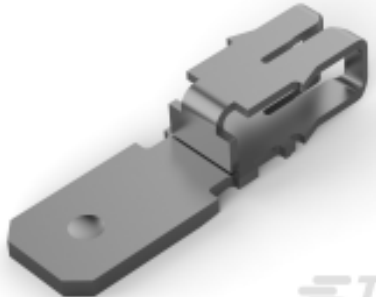


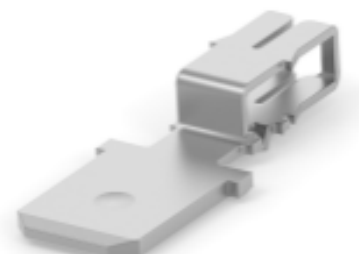


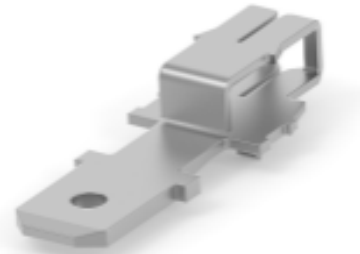
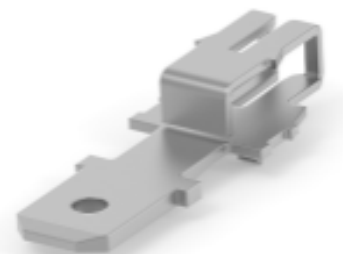


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not 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

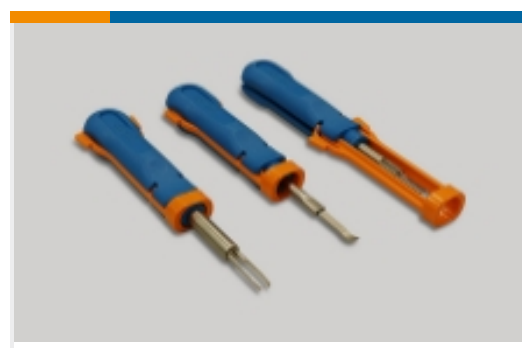
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <p>TE Part # 1217128-1 TAB,187FAST 300SERIES MAG-MATE</p>	 <p>TE Part # 1742474-1 TAB,.187 FASTON,MAG-MATE</p>	 <p>TE Part # 1742858-1 TAB, PLAIN, 187 MAG-MATE SLIM</p>	 <p>TE Part # 2232781-1 TAB, 187 FASTON, MAG-MATE SLIM</p>
 <p>TE Part # 964110-1 MAG-MATE KONTAKT</p>	 <p>TE Part # 1217065-1 MAG-MATE 22-20 187 FTAB TPBR</p>	 <p>TE Part # 1217460-1 TAB, MAG-MATE 059 X 032,LH 187</p>	 <p>TE Part # 1217666-1 TAB,187 FASTON,MAG-MATE SLM LN</p>
 <p>TE Part # 1217870-1 TAB,250 FASTON,MAG-MATE</p>	 <p>TE Part # 1217886-1 TAB,059 SERIES,LH,MAG MATE</p>	 <p>TE Part # 1217887-1 TAB,059 SERIES,RH,MAG MATE</p>	 <p>TE Part # 1217993-1 TAB,187X032 FASTON,MAG-MATE</p>
 <p>TE Part # 1217994-1 TAB,187X032 FASTON,MAG-MATE</p>	 <p>TE Part # 1742996-1 MAG-MATE W/250 CONN TAB TPBR</p>	 <p>TE Part # 63719-2 TAB,250 MAG-MATE SLIM LN 23-20</p>	

Also in the Series | **MAG-MATE**



Insertion & Extraction Tools(8)



Magnet Wire Terminals(464)



PCB Terminals(1)

Customers Also Bought



Documents

Product Drawings

[TAB, 187 FASTON, MAG-MATE SLIM](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1217516-1_F_c-1217516-1-f.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217516-1_F_c-1217516-1-f.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217516-1_F_c-1217516-1-f.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English



Product Environmental Compliance

Product Compliance

English

Product Compliance

English