

1217497-1 ✓ ACTIVE



MAG-MATE

TE Internal #: 1217497-1

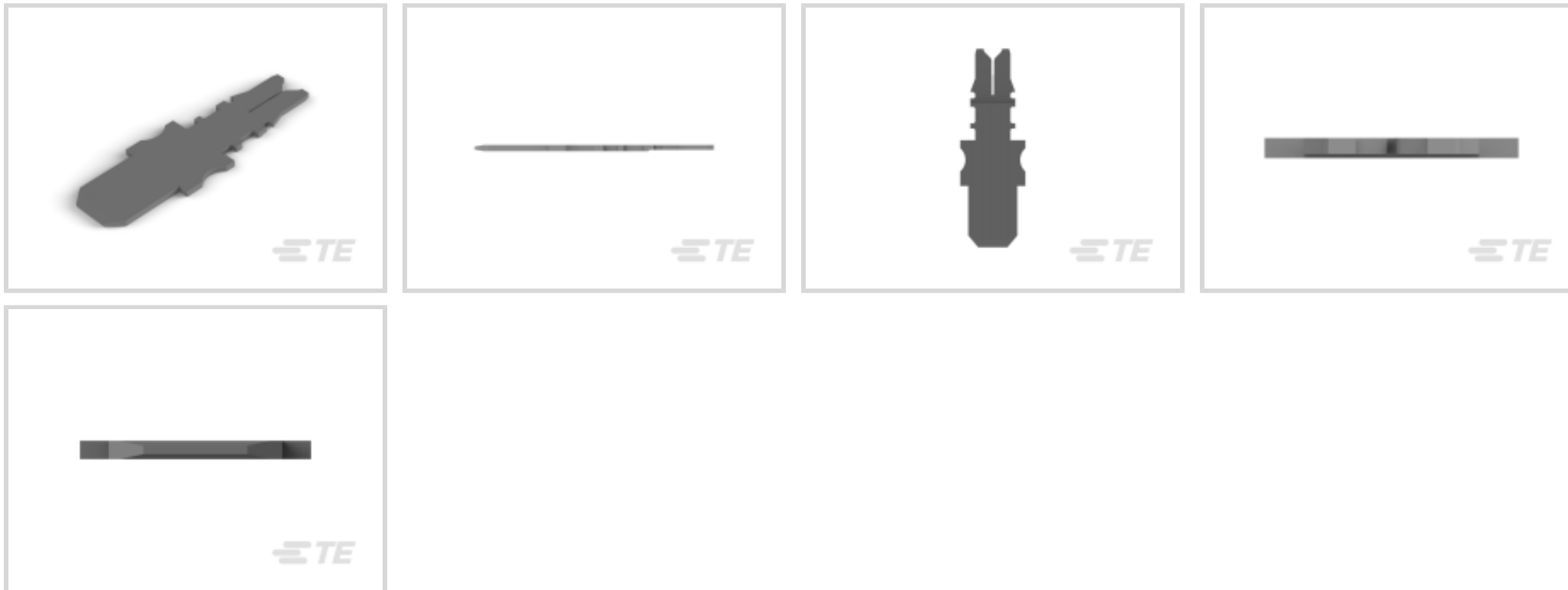
Magnet Wire Terminals, Tab, Mating Tab Width .02 in [4.75 mm],

Size 1, .36 – .51 mm Magnet Wire, 27 – 24 AWG Magnet Wire,

MAG-MATE

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **4.75 mm [.02 in]**

Mating Tab Thickness: **.5 mm [.02 in]**

Compatible With Cavity Size: **Size 1**

Magnet Wire Size: **27 – 24 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type

Magnet Wire, Solid

Body Features

Compatible With Cavity Size

Size 1

Contact Features

Magnet Wire Terminal Type

Tab

Mating Tab Width

4.75 mm[.02 in]

Mating Tab Thickness

.5 mm[.02 in]

Terminal Plating Material

Tin

Terminal Orientation

Straight

Termination Features

Termination Method to Wire & Cable

Insulation Displacement (IDC)

Dimensions

Terminal Height

19.31 mm[.76 in]



Magnet Wire Size	.36 – .51 mm
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Product Length	19.31 mm[.76 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1217004-1
MAG-MATE 23-20 187 FST/TB TPBR



TE Part # 1217243-1
TAB, 187 FASTON, MAG-MATE



TE Part # 1217497-2
TAB,187 SERIES,MAG-MATE,SL



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



TE Part # 1742858-1
TAB, PLAIN, 187 MAG-MATE SLIM



TE Part # 63675-4
POST 024X020 MINI MAG MATE



TE Part # 1-62511-1
MAG-MATE 22-20 187 F TAB TPBR



TE Part # 1217210-1
TAB POKE-IN 118 COMB 300 MM



TE Part # 1217210-2
TAB,POKE-IN/.118 TAB,COMBO,MAG



TE Part # 1217211-1
TAB POKE-IN 118 COMB 300 MM



TE Part # 1217211-2
POKEIN/TAB,COMBO,MAG-MATE



TE Part # 1217491-1
TAB FASTON 187 500 BOX MAGMATE




TE Part # 1217931-1
TAB,187 FASTON, MAG-MATE



TE Part # 63694-1
MAG-MATE CONN BUSS BAR


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



Insertion & Extraction Tools(6)

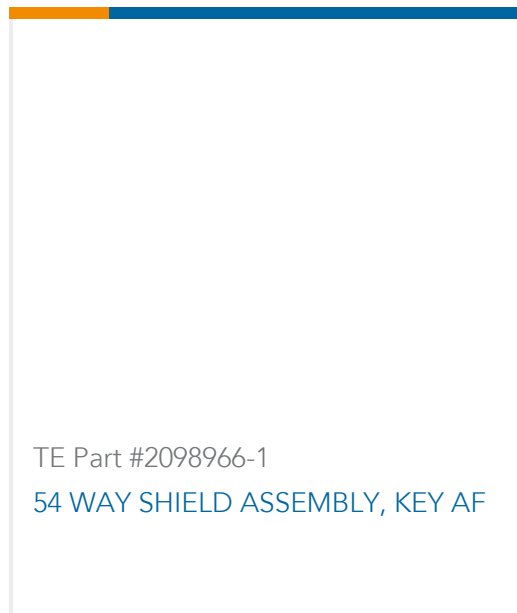
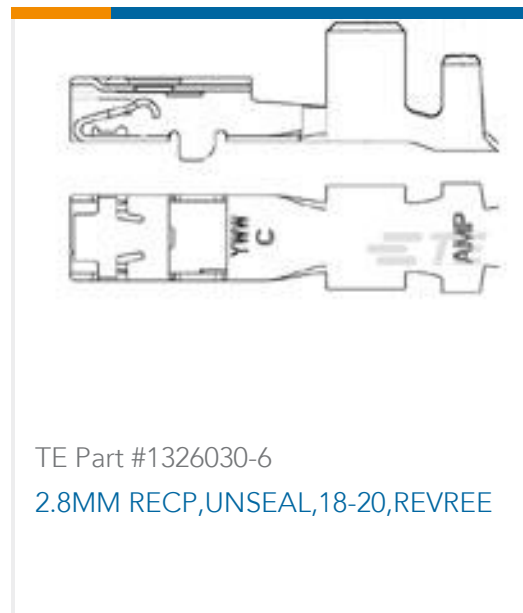


Magnet Wire Terminals(435)



PCB Terminals(1)

Customers Also Bought



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1217497-1_L1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217497-1_L1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217497-1_L1.3d_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](#)

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[Product Compliance](#)

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