

62609-1

✓ ACTIVE

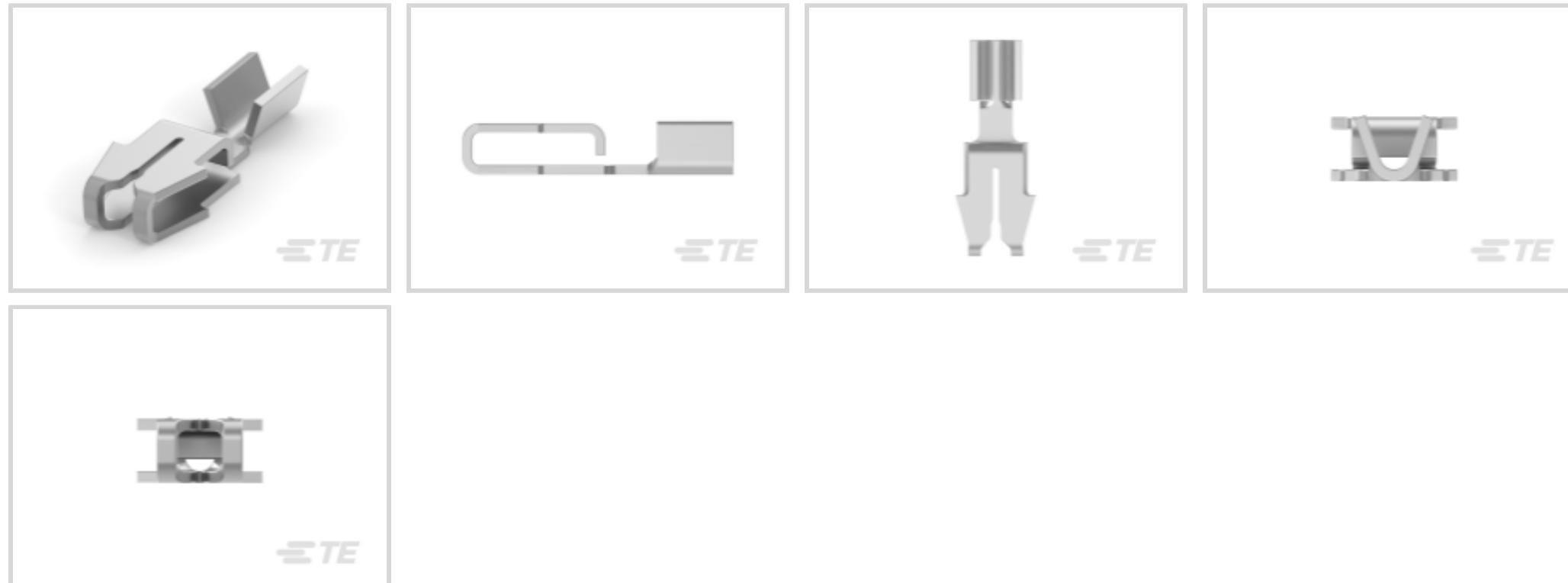
MAG-MATE

TE Internal #: 62609-1

Magnet Wire Terminals, F-Crimp, Size 1, Lead Wire Size 26 – 22 AWG, Lead Wire Size .12 – .4 mm², .36 – .45 mm Magnet Wire, MAG-MATE

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Terminals & Splices > Magnet Wire Terminals

Magnet Wire Terminal Type: **F-Crimp**Compatible With Cavity Size: **Size 1**Lead Wire Size: **.12 – .4 mm²**Magnet Wire Size: **27 – 25 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

F-Crimp

Terminal Plating Material

Tin

Terminal Orientation

Straight

Termination Features

Termination Method to Wire & Cable

Crimp, Insulation Displacement (IDC)

Crimp Area Length

2.54 mm [.1 in]

Dimensions

Terminal Height

4.75 mm [.187 in]

Lead Wire Size

.12 – .4 mm²

Magnet Wire Size

.36 – .45 mm

Stock Thickness (Magnet Wire Side)	.31 mm[.012 in]
Product Length	9.02 mm[.355 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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Other

Terminals & Splices Comment	Stranded, fused stranded or solid lead wire, Two magnet wires may be terminated in the same terminal slot if diameters are equal.
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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 # 1217146-1
TERMINAL, F-CRIMP MAG-MATE



TE Part # 63856-2
TERMINAL, F-CRIMP, MAG-MATE



TE Part # 63039-1
MAG-MATE W/BBL 33-31 010TPBR



TE Part # 63856-1
TERM MAG-MATE F-CRIMP 0126TPBR



TE Part # 62438-1
MAG-MATE POST 25-27 013 TPBR



TE Part # 62608-1
MAG-MATE W/BBL 30-28 013TPBR



TE Part # 1217013-1
TAB, 059 MAG-MATE TPBR



TE Part # 62608-3
TERM MAG-MATE F CRIMP 0126TPBR

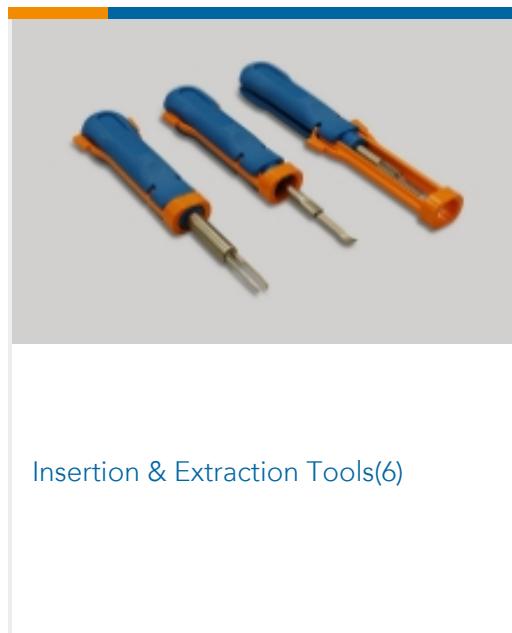


TE Part # 62610-1
MAG-MATE W/BBL 24-22 013 TPBR



TE Part # 63036-1
MAG-MATE W/BBL 30-28 013TPBR

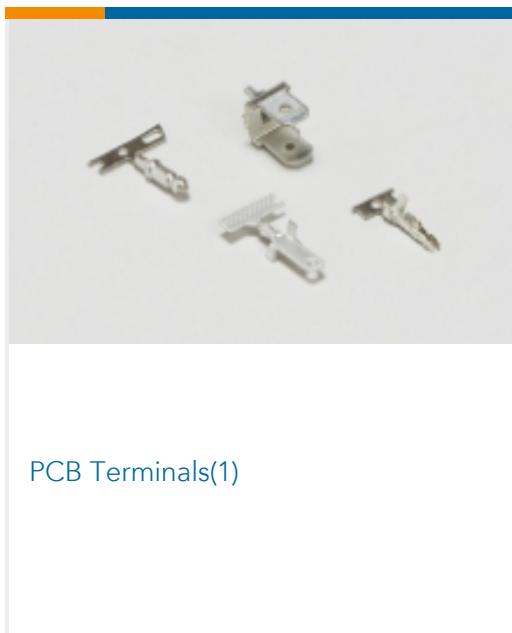
Also in the Series | MAG-MATE



Insertion & Extraction Tools(6)



Magnet Wire Terminals(435)



PCB Terminals(1)

Customers Also Bought



TE Part #NB-PTCO-189
Pt1000, 1.2x4.0, Class C,
PTFM102C1G0

Documents

Product Drawings

[MAG-MATE W/BBL 27-25 013 TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_62609-1_AJ.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62609-1_AJ.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62609-1_AJ.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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