62609-1 ✔ ACTIVE

MAG-MATE | MAG-MATE 187

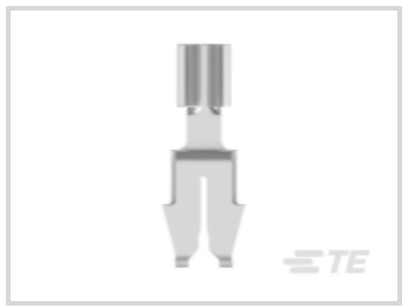
TE Internal #: 62609-1

F-Crimp, 26 – 22 AWG Lead Wire, .12 – .4 mm² Lead Wire, .36 – .45 mm Magnet Wire, 27 – 25 AWG Magnet Wire, MAG-MATE 187, Magnet Wire Terminals

View on TE.com >

Terminals & Splices > Magnet Wire Terminals





Magnet Wire Terminal Type: **F-Crimp**

Compatible With Cavity Size: **Size 1**

Lead Wire Size: **26 – 22 AWG**

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	26 – 22 AWG
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

Packaging Features

Packaging Method	Reel, 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

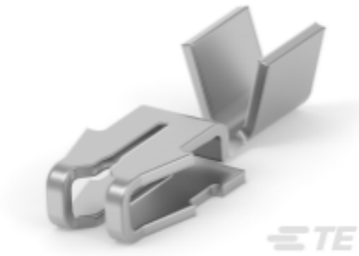
Product Compliance Disclaimer

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

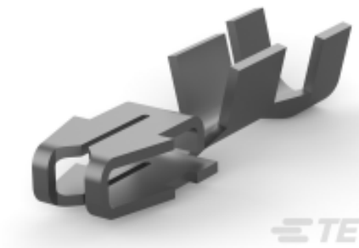
Compatible Parts

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

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

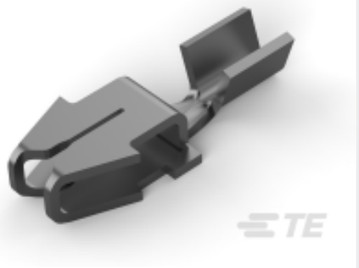


TE Part # 1217146-1
TERMINAL, F-CRIMP MAG-MATE



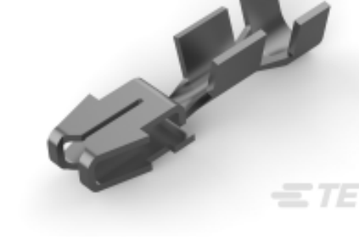
TE Part # 63856-1
TERM MAG-MATE F-CRIMP 0126TPBR

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

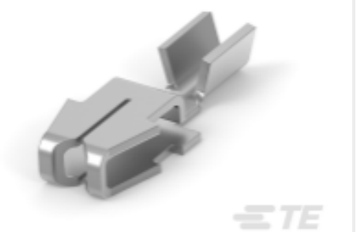


TE Part # 62608-1
MAG-MATE W/BBL 30-28 013TPBR

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



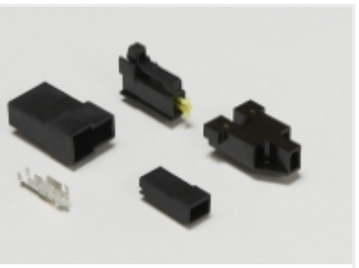
TE Part # 63856-2
TERMINAL, F-CRIMP, MAG-MATE



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

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

Also in the Series | MAG-MATE 187



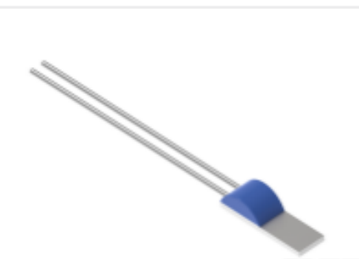
Magnet Wire Terminals(17)

Customers Also Bought

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

TE Part #1740417-1
MAG-MATE PIN CONTACT

TE Part #62431-1
MAG-MATE TERM 31-33 010 TPBR



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

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English