

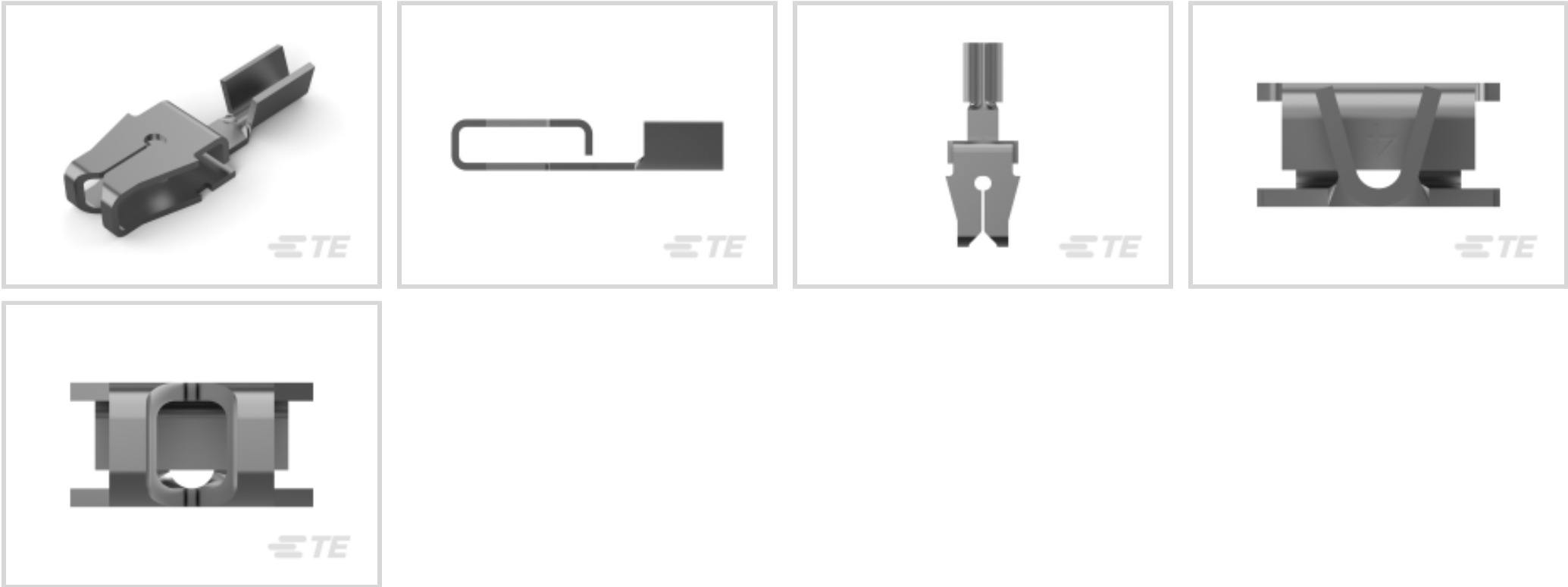


MAG-MATE

TE Internal #: 63039-1
MAG-MATE, Magnet Wire Terminals, F-Crimp, Terminal Height 4.75 mm [.187 in], Size 1, Lead Wire Size 26 – 22 AWG, Lead Wire Size .12 – .3 mm²

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Terminal Type: **F-Crimp**
Terminal Height: **4.75 mm [.187 in]**
Cavity Size: **Size 1**
Lead Wire Size: **26 – 22 AWG**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Cavity Size	Size 1
Magnet Wire Terminal Plating Material	Tin

Contact Features

Magnet Wire Terminal Terminal Type	F-Crimp
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	Crimp, IDC Standard
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	33 – 31 AWG
Magnet Wire Terminal Material Thickness	.25 mm[.01 in]
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Magnet Wire Terminal Overall Length	9.14 mm[.36 in]

Usage Conditions

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

Packaging Features

Magnet Wire Terminal Packaging Method	Reel, Reel/Carton
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Other

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: 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 # 63856-2 TERMINAL, F-CRIMP, MAG-MATE	TE Part # 62609-1 MAG-MATE W/BBL 27-25 013 TPBR	TE Part # 62938-1 MAG-MATE POST 33-31 010 TPBR	TE Part # 63856-1 TERM MAG-MATE F-CRIMP 0126TPBR
TE Part # 62608-1 MAG-MATE W/BBL 30-28 013TPBR	TE Part # 62608-3 TERM MAG-MATE F CRIMP 0126TPBR	TE Part # 62610-1 MAG-MATE W/BBL 24-22 013 TPBR	TE Part # 62934-1 MAG-MATE POST 32-31 010 TPCUBR
TE Part # 63036-1 MAG-MATE W/BBL 30-28 013TPBR	TE Part # 63253-1 MAG-MATE POST 33-31 010 TPBR		

Also in the Series | MAG-MATE

Insertion & Extraction Tools(8)	Magnet Wire Terminals(468)	PCB Terminals(1)
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Customers Also Bought

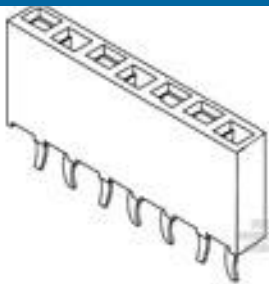




TE Part #282633-1
LOW & MEDIUM POWER HEADER



TE Part #3-963541-6
SIGNAL HEADER



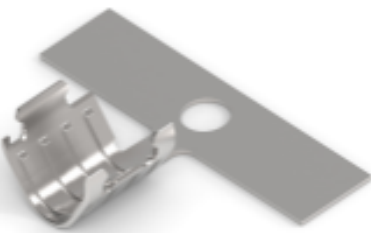
TE Part #215300-8
8P HV100 REC CON. TE, 8.5MM,TIN



TE Part #2161057-1
SDE COMMERCIAL TOOL & DIE



TE Part #2266266-2
OC-AT-S-FA-077F085O-001-0074



TE Part #2298509-2
MINI COAX SHIELD CRIMP FERRULE
RG174



TE Part #2836124-2
OCEAN_2.0_Applicator-S-180F



TE Part #2837598-1
OCEAN-2.0-APPLICATOR-S-058F065F



TE Part #3-1393303-8
V23134B1053X296-EV-CBOX



TE Part #EK25136001
RW-175-E-3/16-X-20MM

Documents

Product Drawings

MAG-MATE W/BBL 33-31 010TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63039-1_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63039-1_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63039-1_Y.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

Agency Approvals

UL Report

English