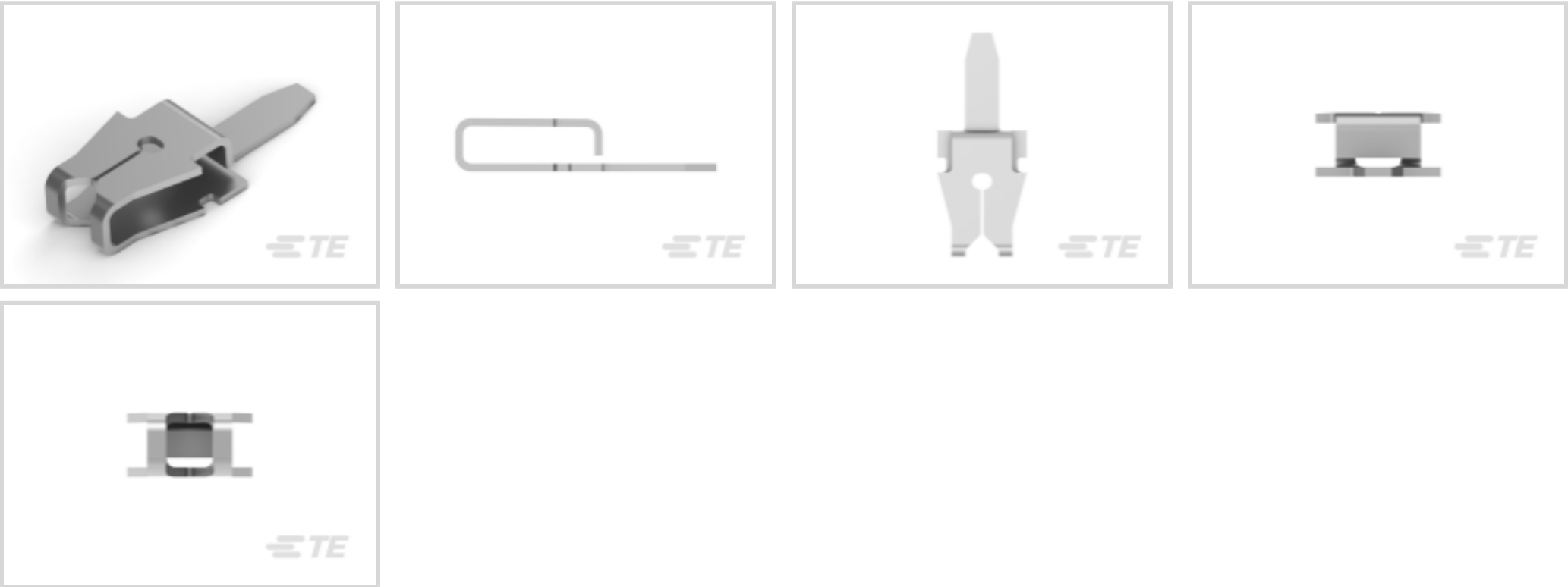




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**
Compatible With Cavity Size: **Size 1**
Termination Method to Wire & Cable: **Insulation Displacement (IDC)**
Mating Retention Type: **Barbs**
Stock Thickness (Magnet Wire Side): **.25 mm [.01 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Configuration Features

Strip Orientation	Side Feed
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Body Features

Compatible With Cavity Size	Size 1
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Contact Features

Crimp Type	IDC
Magnet Wire Terminal Type	Solder Post
Terminal Plating Material	Tin
Contact Underplating Material	None
Terminal Orientation	Straight

Termination Features

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

Mating Retention Type	Barbs
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Dimensions

Terminal Height	8.43 mm[.332 in]
Aluminum Magnet Wire Size	31 – 29 AWG
Copper Magnet Wire Size	.18 – .23 mm
Stock Thickness (Magnet Wire Side)	.25 mm[.01 in]
Product Length	8.43 mm[.332 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Identification Marking

Identification Number	4
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Packaging Features

Packaging Quantity	20000
Packaging Method	Reel

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 reviewed for solder process capability

Product Compliance Disclaimer

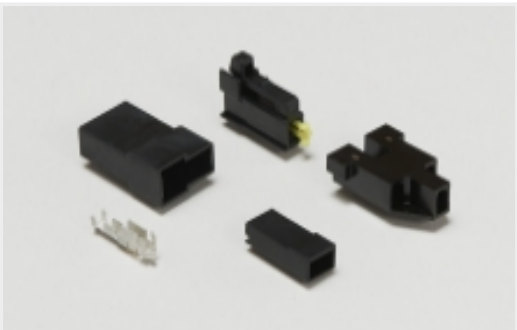


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2238061-1 MAG-MATE POST 34-33 CU / 33-31 AL TPBR	 TE Part # 2238089-1 MAG-MATE TAB 31-28 CU / 29-27 AL TPBR	 TE Part # 2238087-1 MAG-MATE TAB 34-33 CU / 33-31 AL TPBR	 TE Part # 62934-1 MAG-MATE POST 32-31 010 TPCUBR
 TE Part # 1742379-1 TERMINAL,POKE-IN,MAG-MATE	 TE Part # 63444-1 MAG-MATE 048 PIN LH 010TPBR	 TE Part # 2238062-1 MAG-MATE POST 31-28 CU / 29-27 AL TPBR	 TE Part # 62938-1 MAG-MATE POST 33-31 010 TPBR
 TE Part # 2238088-1 MAG-MATE TAB 33-31 CU / 31-29 AL TPBR			

Also in the Series | **MAG-MATE 187**



Magnet Wire Terminals(17)

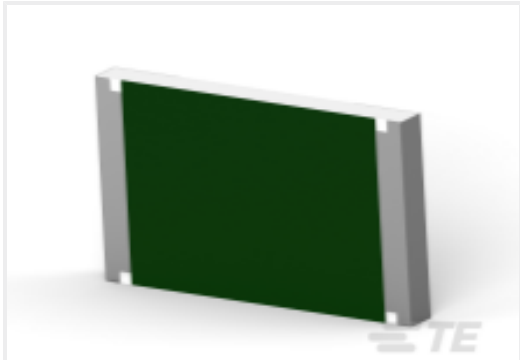
Customers Also Bought



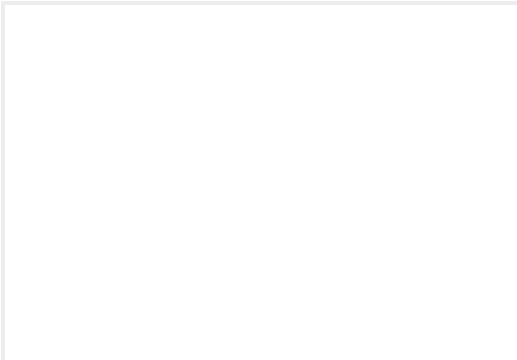
TE Part #1SNA125116R0100
M4/6.N



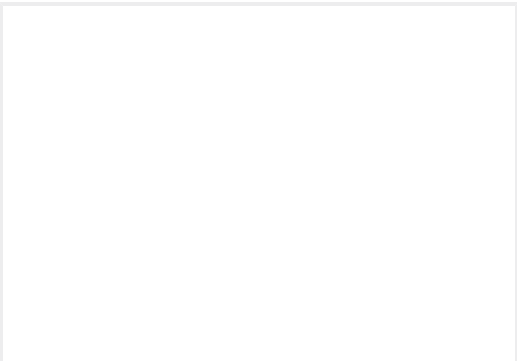
TE Part #2-1879129-9
RN 0402 1K5 0.1% 10PPM 1K RL



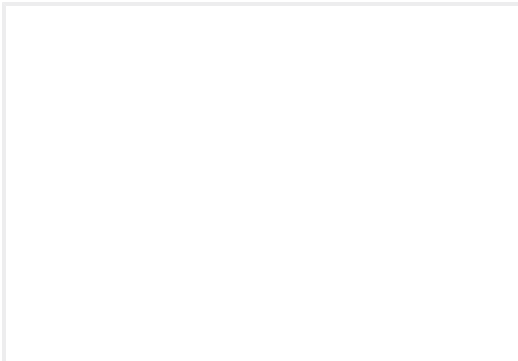
TE Part #1-2176406-1
3560 2R7 1%



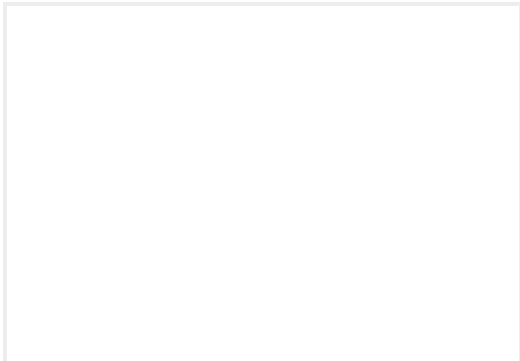
TE Part #872958-1
GUIDE PLATE, REAR



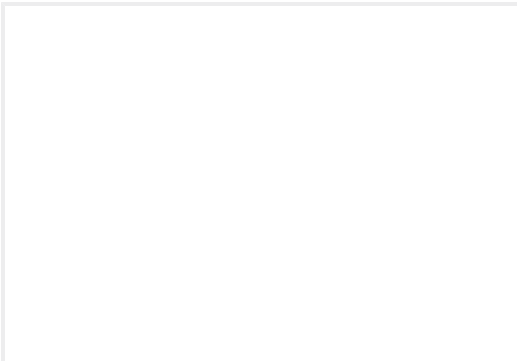
TE Part #659225-1
STRIKER BAR



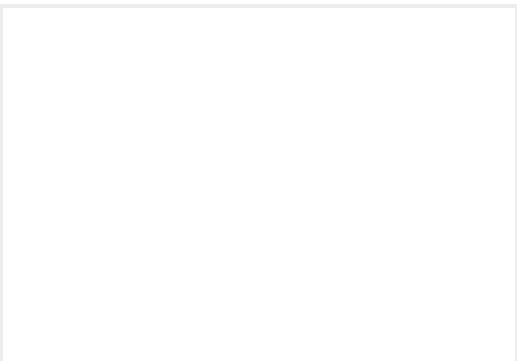
TE Part #659305-2
RAM



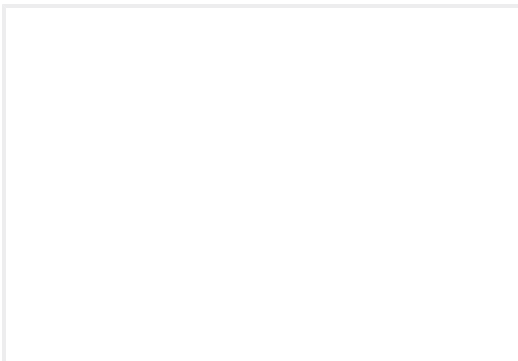
TE Part #659672-1
CAM, SHEAR- INSERTER



TE Part #549577-4
INSERTER, SINGLE



TE Part #2-659664-0
GUIDE PLATE, FRONT



TE Part #3-659663-2
TUBE INSERTION, SINGLE

Documents

Product Drawings
MAG-MATE POST 33-31 CU / 31-29 AL TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2238060-1_B.2d_dxf.zip

2238060-1

Solder Post, Insulation Displacement (IDC), Tin Plating, 8.43 mm [.332 in] Length, Reel, Aluminum / Copper Wire, MAG-MATE 187, Magnet Wire Terminals



English

Customer View Model

[ENG_CVM_CVM_2238060-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2238060-1_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[MAG-MATE Terminals for Fine AL and Cu Wire](#)

English

Product Specifications

[Application Specification](#)

English