

MAG-MATE

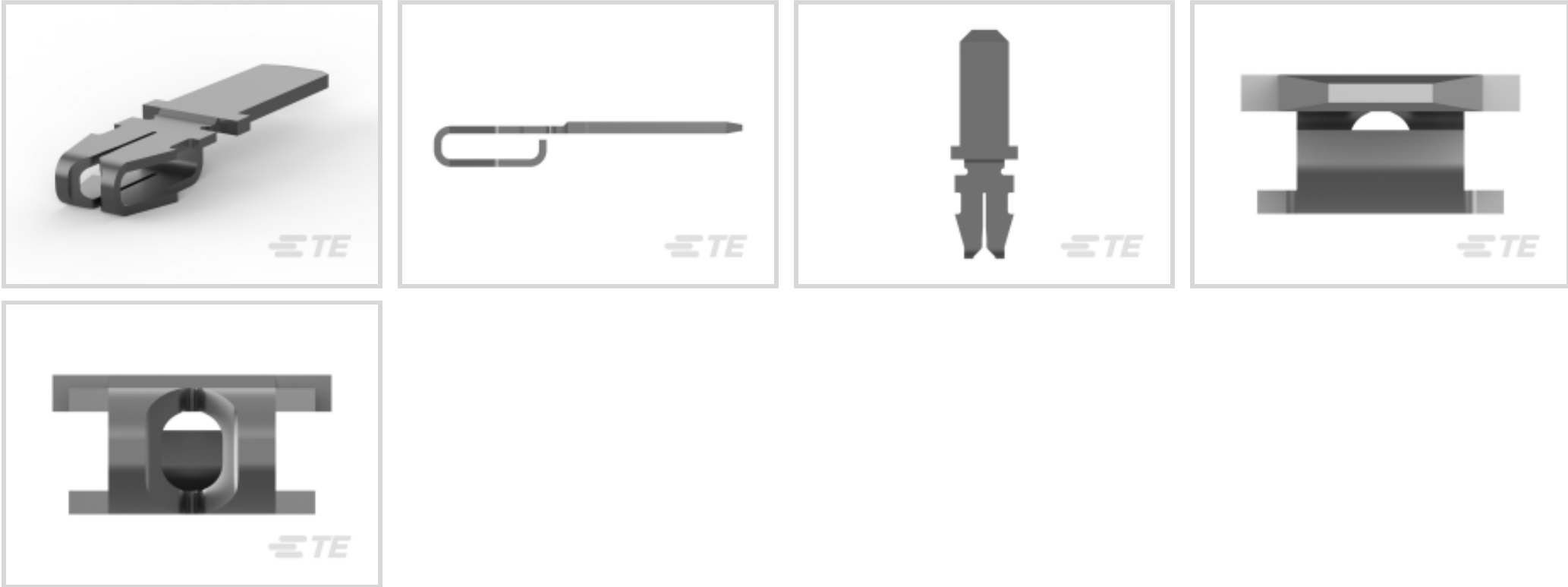
TE Internal #: 160810-2

MAG-MATE, Magnet Wire Terminals, Tab, Solder Post, Magnet Wire Terminal Mating Tab Width 2.79 mm [.11 in]

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Terminals & Splices > Magnet Wire Terminals



Terminal & Splice Type: **Tab**
Magnet Wire Terminal Terminal Type: **Solder Post**
Magnet Wire Terminal Mating Tab Width: **2.79 mm [.11 in]**
Magnet Wire Terminal Mating Tab Thickness: **.51 mm [.02 in]**
Terminal Height: **4.75 mm [.187 in]**

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

Terminal & Splice Type	Tab
Magnet Wire Terminal Terminal Type	Solder Post
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Dimensions

Magnet Wire Terminal Mating Tab Width	2.79 mm[.11 in]
Magnet Wire Terminal Mating Tab Thickness	.51 mm[.02 in]



Terminal Height	4.75 mm[.187 in]
Wire Size	.0509 – .081 mm ²
Magnet Wire Size	30 – 28 AWG
Magnet Wire Terminal Material Thickness	.5 mm[.02 in]
Stock Thickness (Magnet Wire Side)	.5 mm[.02 in]
Magnet Wire Terminal Overall Length	13 mm[.511 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Identification Marking

Identification Number	6
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Packaging Features

Magnet Wire Terminal Packaging Method	Reel/Carton
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Other

Comment	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 # 62874-1 MAG-MATE POST 27-30 013 TPBR	 TE Part # 62938-1 MAG-MATE POST 33-31 010 TPBR	 TE Part # 63777-1 MAG-MATE 187 F TAB 30-27 TPBR	 TE Part # 63818-1 TERM MAG-MATE POST 30-28TPCUBR
 TE Part # 160809-2 MAG-MATE WITH TAB	 TE Part # 62430-1 MAG-MATE POST 28-30 013 TPBR	 TE Part # 62438-1 MAG-MATE POST 25-27 013 TPBR	 TE Part # 1217931-1 TAB,187 FASTON, MAG-MATE
 TE Part # 160897-2 MAG MATE WITH TAB	 TE Part # 1987199-1 BRIDGE CONTACT	 TE Part # 63161-2 MINI MAG-MATE 110F TAB 38-30TP PH BRZ	 TE Part # 63711-2 TAB 187 MAG-MATE SLIM LN.

Also in the Series | MAG-MATE

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





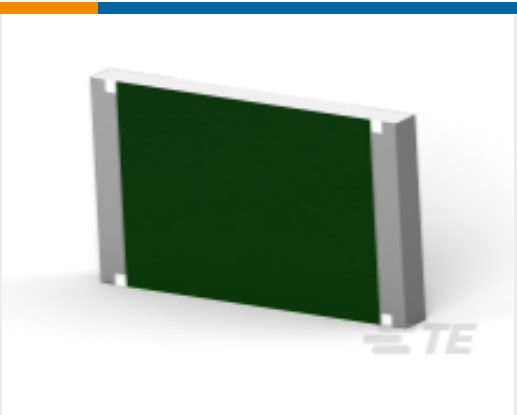
TE Part #1623804-3
Wirewound Resistor: Horizontal Mount



TE Part #1558665-6
PCB Power Relay: 30 amp, Monostable DC



TE Part #2-2296206-2
22P FH PLUG VAL-U-LOK FH GWT/V0



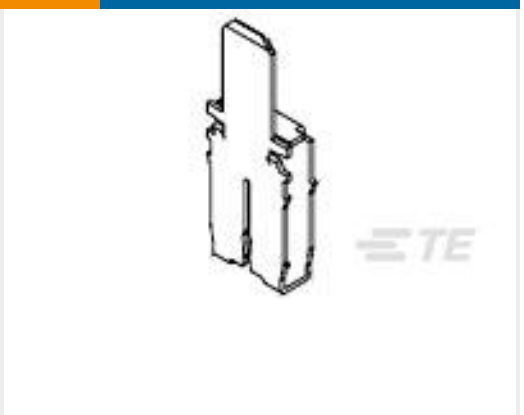
TE Part #2-2176408-8
3560 47K 5%



TE Part #7-1879354-1
RR03 5% 270R AMMO



TE Part #1394475-1
MAG MATE ST-KONT2,0



TE Part #160809-2
MAG-MATE WITH TAB



TE Part #1394403-1
MAG MATE ST-KONT



TE Part #2-282043-2
AMP MONO-SHAPE 3 POS P.C.B.CON

Documents

Product Drawings
MAG MATE WITH TAB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160810-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160810-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160810-2_E.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