



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**

Mating Tab Width: **3.4 mm [.135 in]**

Mating Tab Thickness: **.5 mm [.02 in]**

Compatible With Cavity Size: **Size 2**

Aluminum Wire Size: **28 – 25 AWG**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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Body Features

Compatible With Cavity Size	Size 2
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Contact Features

Crimp Type	IDC
Magnet Wire Terminal Type	Poke-In
Mating Tab Width	3.4 mm[.135 in]
Mating Tab Thickness	.5 mm[.02 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

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

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Mating Retention Type	Locking
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Dimensions

Terminal Height	7.62 mm[.3 in]
Aluminum Wire Size	.32 – .45 mm
Lead Wire Size	.5 – .9 mm ²
Magnet Wire Size	.25 – .36 mm
Stock Thickness (Magnet Wire Side)	.3 mm[.012 in]
Product Length	3.43 mm[.135 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	6
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Packaging Features

Packaging Quantity	12000
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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>

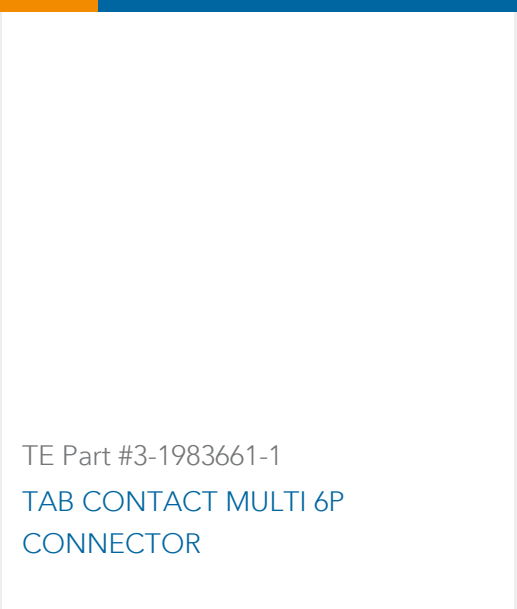
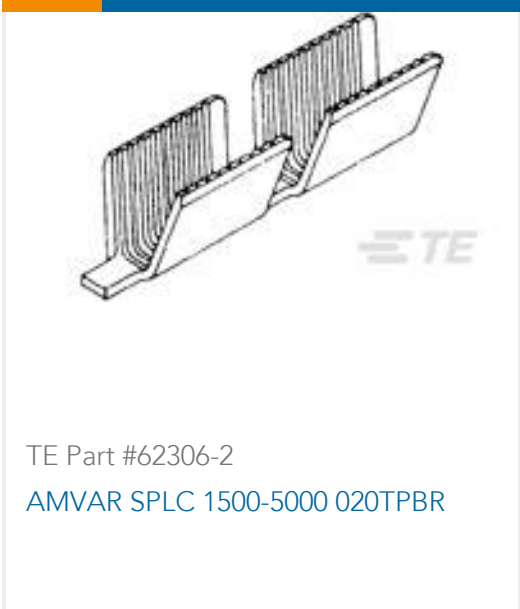
Compatible Parts

 TE Part # 1217234-1 MAG-MATE TERM 28-31 013TPBR	 TE Part # 1742379-1 TERMINAL,POKE-IN,MAG-MATE	 TE Part # 63590-1 MAG-MATE LEAF CONTACT 0126TPBR	 TE Part # 63590-3 MAG-MATE LEAF CONT 0126 TPPHBZ
 TE Part # 63885-1 TERM MAG-MATE 27-30 013TPBR	 TE Part # 1-62429-2 MAG-MATE TERM 27-30 013TPBR	 TE Part # 926851-2 MAG MATE LEAF KONT	 TE Part # 1-964108-1 MAG-MATE KONTAKT
 TE Part # 160899-4 MAG-MATE POKE-IN	 TE Part # 62429-2 MAG-MATE TERM 27-30 013TPBR	 TE Part # 62429-4 MAG-MATE TERM 27-30 013BR	 TE Part # 63590-2 MAG-MATE LEAF CONTACT 0126TPBR

Also in the Series | **MAG-MATE 300**



Customers Also Bought



Documents

Product Drawings
MAG-MATE TERM 27-30 013TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_62429-1_CE.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_62429-1_CE.3d_igs.zip](#)

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Customer View Model

[ENG_CVM_CVM_62429-1_CE.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

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Product Specifications

[Application Specification](#)

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Agency Approvals

[UL Report](#)

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