



MAG-MATE

TE Internal #: 62912-1
MAG-MATE, Magnet Wire Terminals, Poke-In, Terminal Height 7.62 mm [.3 in], Size 2, Aluminum Wire Size 18.5 – 16.5 AWG, Aluminum Wire Size .95 – 1.2 mm

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Terminal Type: **Poke-In**
Terminal Height: **7.62 mm [.3 in]**
Cavity Size: **Size 2**
Aluminum Wire Size: **.95 – 1.2 mm**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Cavity Size	Size 2
Magnet Wire Terminal Plating Material	Tin

Contact Features

Magnet Wire Terminal Terminal Type	Poke-In
Magnet Wire Terminal Terminal Orientation	Twisted

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Mechanical Attachment

Magnet Wire Terminal Mating Retention Type	Locking
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Dimensions

Terminal Height	7.62 mm[.3 in]
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Aluminum Wire Size	.95 – 1.2 mm
Lead Wire Size	20 – 18 AWG
Magnet Wire Size	19 – 17 AWG
Magnet Wire Terminal Material Thickness	.41 mm[.016 in]
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Magnet Wire Terminal Overall Length	7.87 mm[.309 in]

Usage Conditions

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

Identification Marking

Identification Number	24
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Packaging Features

Packaging Quantity	1000
Magnet Wire Terminal Packaging Method	Package

Other

Comment	Single magnet wire only., Solid or overcoated stranded lead wire only.
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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

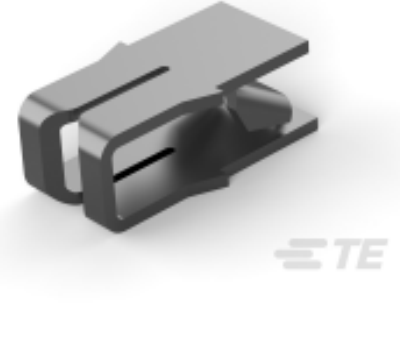
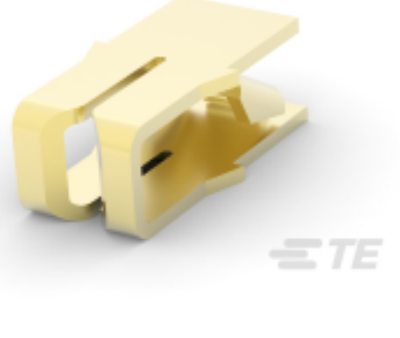
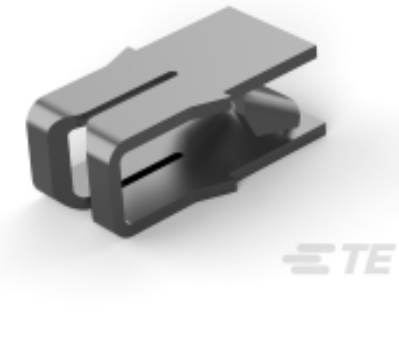
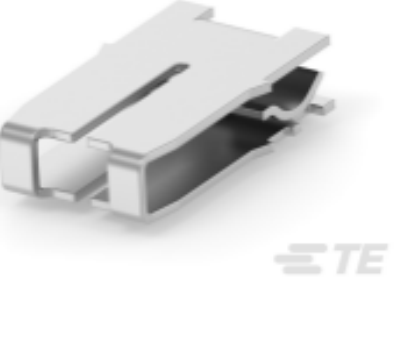
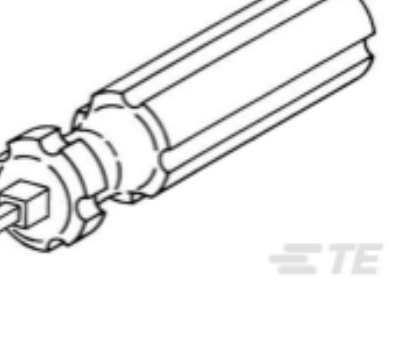
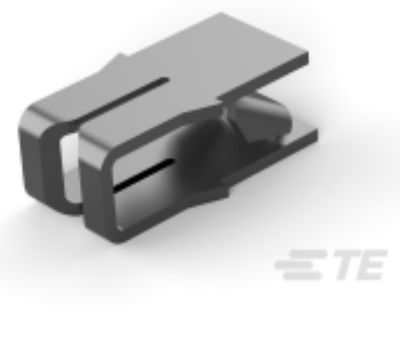
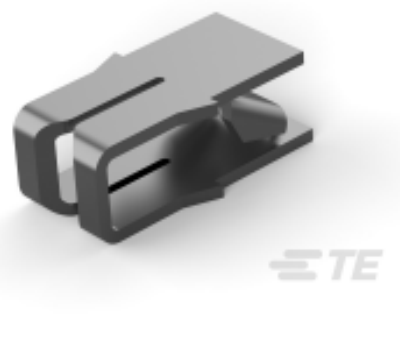
Product Compliance Disclaimer

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



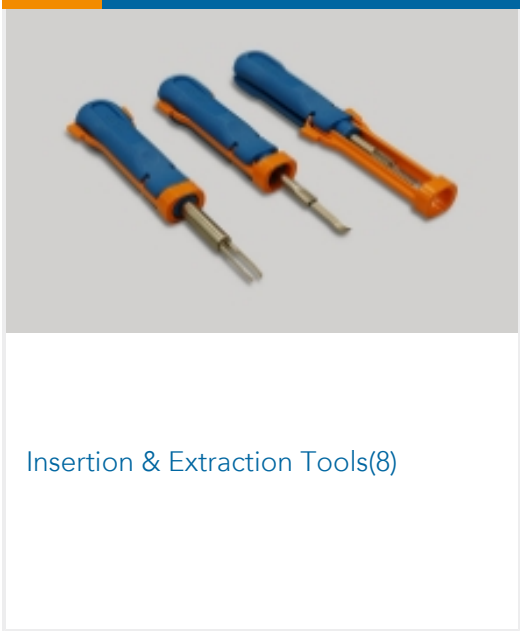
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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

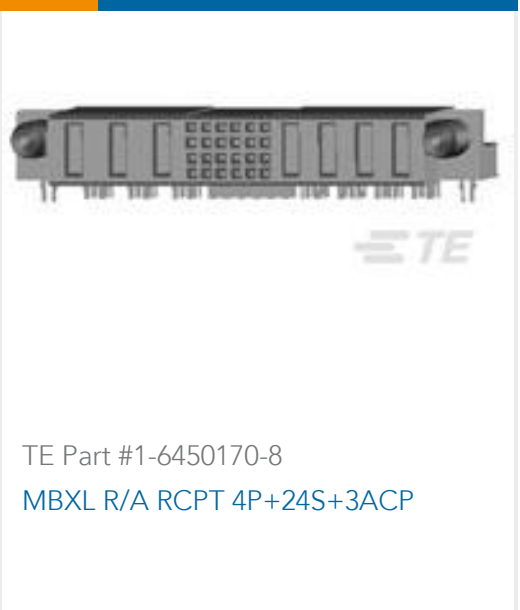
 TE Part # 63591-1 MAG-MATE TERM #20 016TPBR	 TE Part # 63662-1 MAG-MATE TERM 33-34 010TPBR	 TE Part # 63861-1 TERM, MAG-MATE 27-24 016TPPHBZ	 TE Part # 1742159-1 TERMINAL,SPLICE, MAG-MATE
 TE Part # 62833-2 MAG-MATE POKE-IN TERM 016TPBR	 TE Part # 62833-4 TERMINAL,POKE-IN,MAG-MATE	 TE Part # 63658-2 MAG-MATE TERM 25-22 016 TPBR	 TE Part # 63658-7 MAG-MATE TERM 25-22 016 TPBR
 TE Part # 63658-1 MAG MATE TERM 25-22 016TPBR	 TE Part # 63661-1 MAG-MATE POST 19-17 016TPCUBR	 TE Part # 1217068-1 MAG-MATE TERMINAL 19-17 TPBR	 TE Part # 274250-2 INSERTION TOOL
 TE Part # 62841-1 MAG-MATE TERM 20-22 016 TPBR	 TE Part # 62842-1 MAG-MATE TERM 23-26 016 TPBR	 TE Part # 63658-3 MAG MATE TERM 25-22 016TPBR	 TE Part # 63658-5 TERM,POKE-IN,MAG-MATE



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



Customers Also Bought



Documents

Product Drawings
MAG-MATE POKE-IN 016 TPBR

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_62912-1_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62912-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62912-1_J.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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