



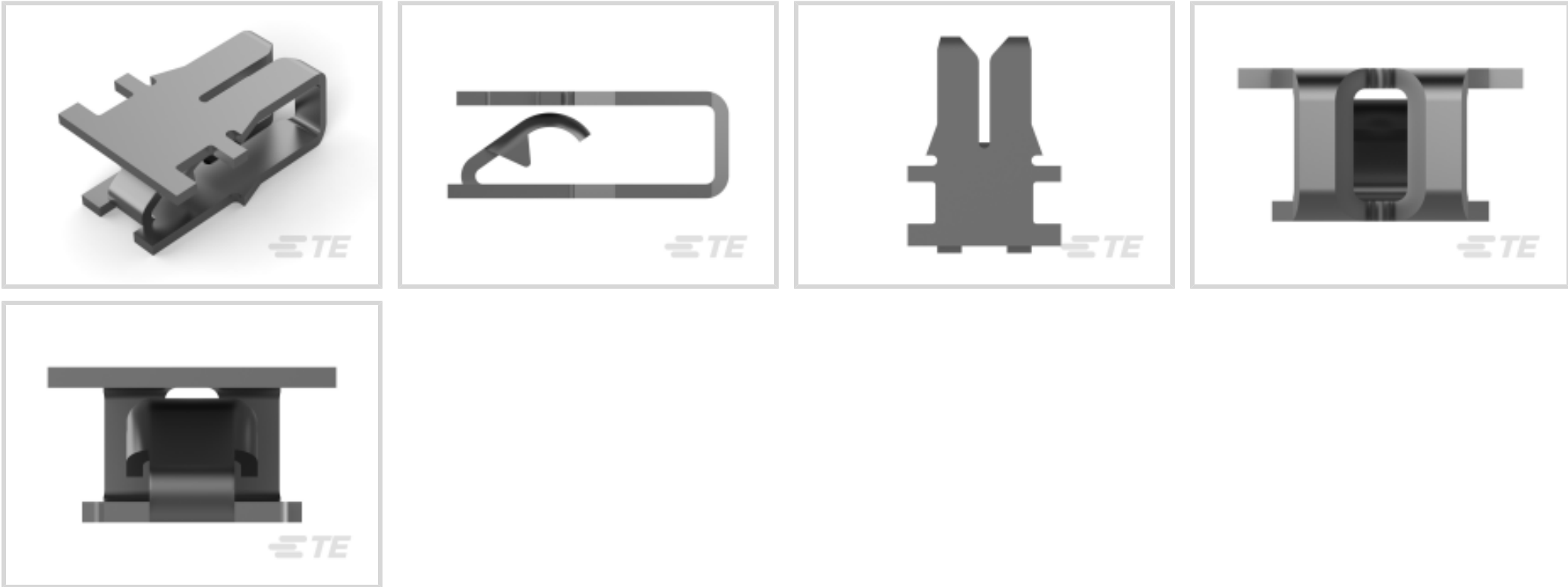
MAG-MATE

TE Internal #: 1742483-1

MAG-MATE, Magnet Wire Terminals, Poke-In, Terminal Height 7.62 mm [.3 in], Size 2, Magnet Wire Size .54 – .64 mm, Magnet Wire Size 23.5 – 22 AWG

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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**

Magnet Wire Size: **23.5 – 22 AWG**

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
Underplating Material	Nickel
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	Barbs
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Dimensions



Terminal Height	7.62 mm[.3 in]
Magnet Wire Size	23.5 – 22 AWG
Magnet Wire Terminal Material Thickness	.41 mm[.016 in]
Stock Thickness (Magnet Wire Side)	.41 mm[.016 in]
Magnet Wire Terminal Overall Length	20.6 mm[.811 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Magnet Wire Terminal Packaging Method	Bag

Other

Comment	Single magnet 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

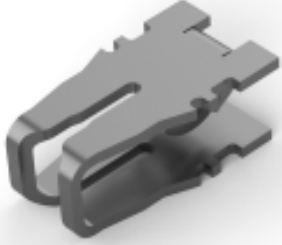
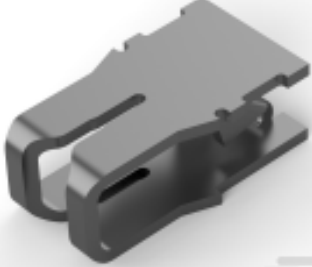
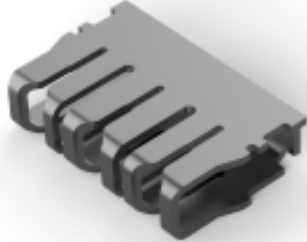
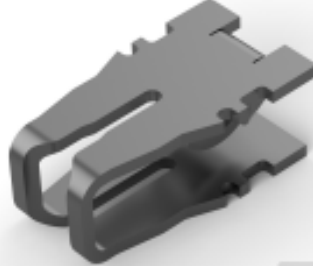
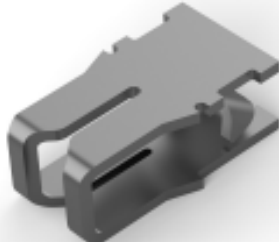
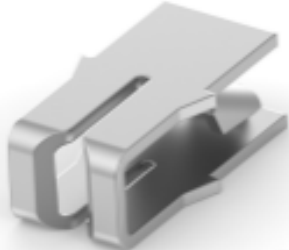
Product Compliance Disclaimer

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 # 1217688-1 SPECIAL LEAF CONTACT,300 SERIE	 TE Part # 62524-1 MAG-MATE TERM 20-22 016 TPBR	 TE Part # 1217853-1 TERM,SPL,TRI-SLOT,MAG-MATE	 TE Part # 1217358-1 MAG-MATE TERM 23-21 0157 TPNBR
 TE Part # 63885-1 TERM MAG-MATE 27-30 013TPBR	 TE Part # 63044-1 MAG-MATE TERM 27-23 016 TPBR	 TE Part # 1217689-1 SPECIAL LEAF CONTACT,300 SERIE	 TE Part # 1217690-1 SPECIAL LEAF CONTACT,300 SERIE
 TE Part # 1217757-1 TERM,POKE-IN,LP, MAG-MATE	 TE Part # 62841-1 MAG-MATE TERM 20-22 016 TPBR	 TE Part # 62842-1 MAG-MATE TERM 23-26 016 TPBR	 TE Part # 63975-1 MAG-MATE TRI SLOT 016 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 #2-1623732-9
Wirewound Resistor: Vertical Mount



TE Part #7-1393114-1
KUHP-11A51-240=KU



TE Part #104483-4
26 SHORT PT RCPT HSG DR .100CL



TE Part #41456
RING TERMINAL 20-16 AWG TPBR



TE Part #104480-2
SHORT POINT CONT PLTD SN-PB



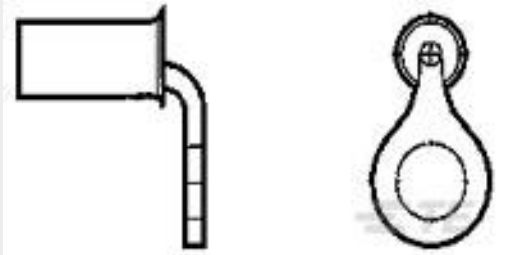
TE Part #1742941-1
MAG-MATE SLIM LINE POSTED TPBR



TE Part #5-1473574-4
RITS.JUNCTION BOX 4D 4P F/H



TE Part #1-1393763-4
V23100V4024A



TE Part #184269-1
SOLISTRAND 16-14HD 90 RING 8



TE Part #2-1601131-2
150-028-014=PIN,1.00DIAFINESMZ

Documents

Product Drawings

SPEC LEAF,300 SERIES,MAG-MATE,

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742483-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742483-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742483-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages



Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English