

63662-1 ✓ ACTIVE

MAG-MATE | MAG-MATE 300

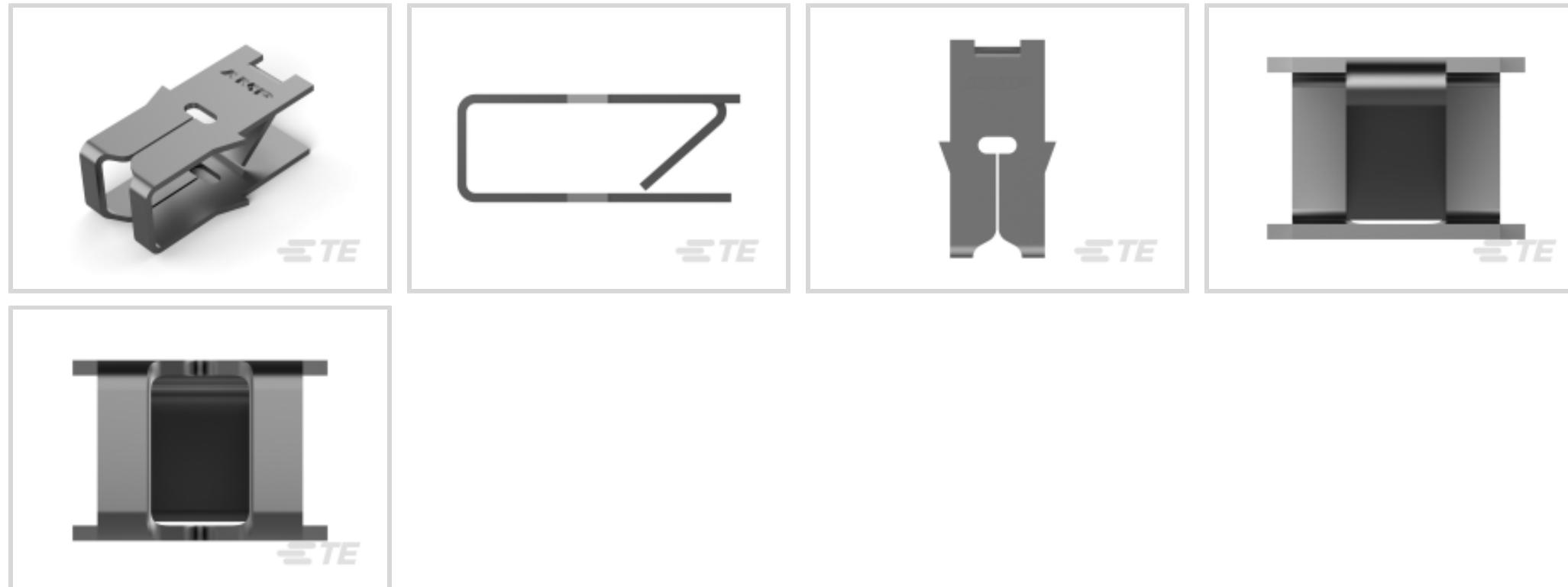
TE Internal #: 63662-1

Poke-In, 20 – 18 AWG Lead Wire, .5 – .9 mm² Lead Wire, .16 – .18 mm Magnet Wire, 34 – 33 AWG Magnet Wire, MAG-MATE 300, Magnet Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



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

Compatible With Cavity Size: **Size 2**

Lead Wire Size: **20 – 18 AWG**

Magnet Wire Size: **34 – 33 AWG**

Features

Identification Marking

Identification Number	3
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Usage Conditions

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

Packaging Features

Packaging Quantity	12000
Packaging Method	Reel, Reel/Carton

Dimensions

Terminal Height	7.62 mm[.3 in]
Lead Wire Size	20 – 18 AWG
Magnet Wire Size	.16 – .18 mm
Product Length	7.87 mm[.309 in]

Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Body Features

Compatible With Cavity Size	Size 2
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Contact Features

Magnet Wire Terminal Type	Poke-In
Terminal Plating Material	Tin
Terminal Orientation	Twisted

Termination Features

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

Mating Retention Type	Locking
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Operation/Application

Compatible With Wire Base Material	Copper
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

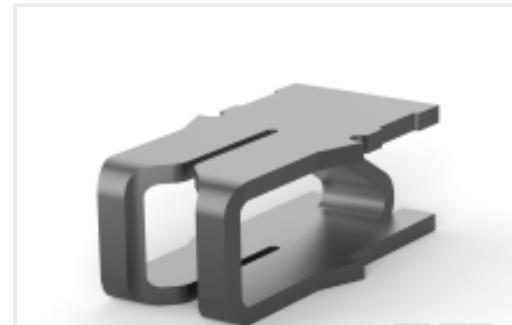
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 63570-1
MAG-MATE 048 PIN 23-27 TPBR



TE Part # 63044-1
MAG-MATE TERM 27-23 016 TPBR



TE Part # 62833-4
TERMINAL,POKE-IN,MAG-MATE



TE Part # 62833-1
MAG-MATE POKE-IN TERM 016TPBR



TE Part # 1742379-1
TERMINAL,POKE-IN,MAG-MATE



TE Part # 63658-2
MAG-MATE TERM 25-22 016 TPBR



TE Part # 63569-1
MAG-MATE 048 PIN 28-31 010TPBR



TE Part # 1217026-1
MAG-MATE TERM 31-32 010 TPBR



TE Part # 62912-1
MAG-MATE POKE-IN 016 TPBR



TE Part # 63658-1
MAG MATE TERM 25-22 016TPBR



TE Part # 1217234-1
MAG-MATE TERM 28-31 013TPBR



TE Part # 62833-2
MAG-MATE POKE-IN TERM 016TPBR

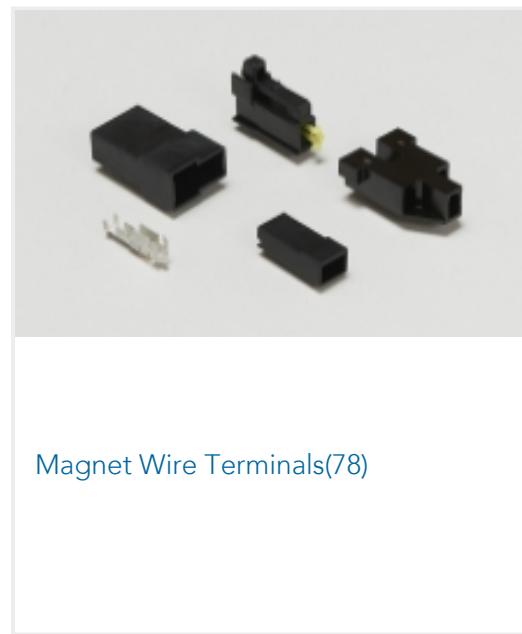


TE Part # 63591-1
MAG-MATE TERM #20 016TPBR



TE Part # 62527-1
MAG-MATE TERM 31-32 010 TPBR

Also in the Series | MAG-MATE 300



Magnet Wire Terminals(78)

Customers Also Bought

TE Part #881623-8
187 FASTON REC 20-17 AWG BRTE Part #1-180984-2
FASTON 250 BOOT NYLON BLKTE Part #7-1618413-2
K1K06H024EAHA= CONTACTOR
SPST-NO W/AUXTE Part #2820403012
44A0111-24-0TE Part #926850-1
MAG MATE LEAF KONTTE Part #A739623001
FLHTC0311-0.50-0TE Part #282045-015
44A0111-24-5

Documents

Product Drawings

MAG-MATE TERM 33-34 010TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63662-1_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63662-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63662-1_K.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