

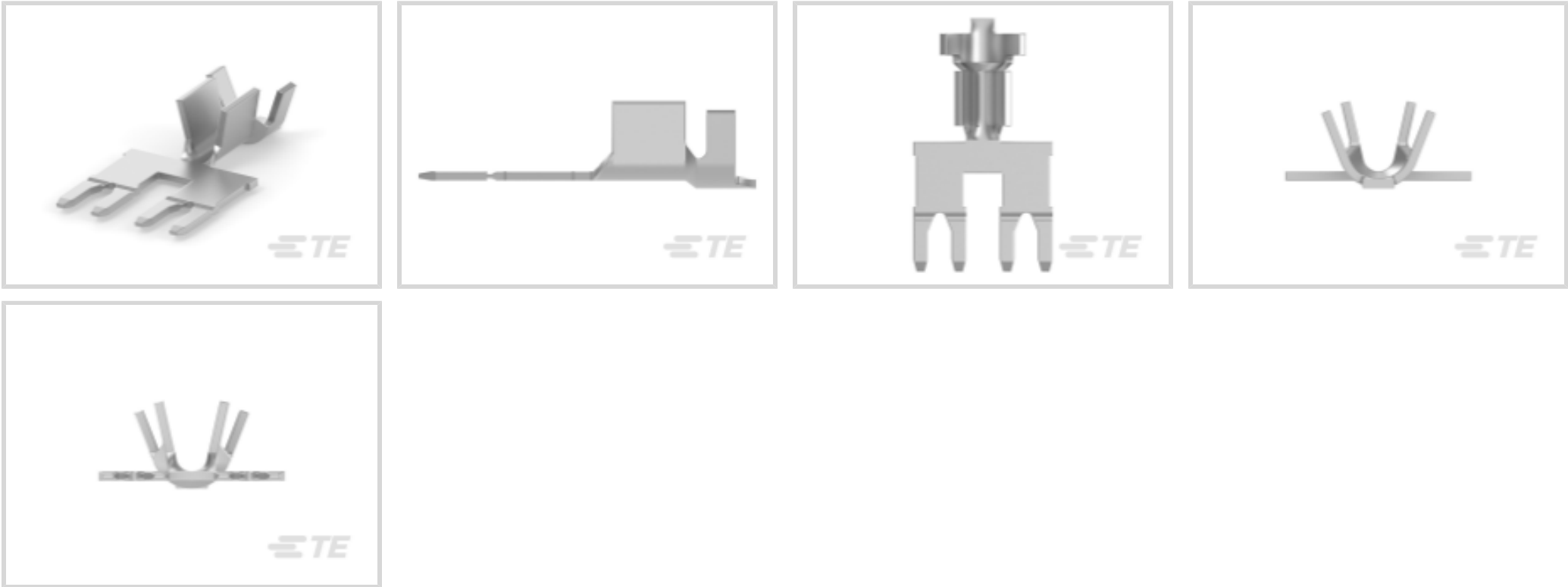


MAG-MATE

TE Internal #: 1599986-1
Poke-In, 3.43 mm [.135 in] Tab Width, 1.02 – 2.58 mm Magnet Wire, 18 – 10 AWG Magnet Wire, Crimp, MAG-MATE, Magnet Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**
Mating Tab Width: **3.43 mm [.135 in]**
Mating Tab Thickness: **.46 mm [.018 in]**
Compatible Insulation Diameter (Max): **3.6 mm [.14 in]**
Compatible Insulation Diameter Range: **2.3 – 3.6 mm [.09 – .14 in]**

Features

Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	24000
Packaging Method	Reel/Carton

Dimensions

Terminal Height	9.2 mm[.362 in]
Compatible Insulation Diameter (Max)	3.6 mm[.14 in]
Compatible Insulation Diameter Range	2.3 – 3.6 mm[.09 – .14 in]
Magnet Wire Size	1.02 – 2.58 mm
Product Length	19.43 mm[.764 in]

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
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Contact Features

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Magnet Wire Terminal Type	Poke-In
Mating Tab Width	3.43 mm[.135 in]
Mating Tab Thickness	.46 mm[.018 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
Crimp Area Length	5.97 mm[.235 in]

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 # 1217214-1
TAB, POKE-IN, MAG-MATE

TE Part # 881257-1
MAG-MATE TAB TERMIN

TE Part # 2312000-1
TAB,POKE-IN,MAG-MATE

TE Part # 1217470-1
TAB MAG-MATE POKE-IN 22-18

TE Part # 881257-3
MAG-MATE TERMINAL

TE Part # 281622-2
MAG-MATE TAB STD SNPL

TE Part # 63458-1
MAG-MATE POKE-IN TAB 020 PTPBR

TE Part # 1217132-1
TAB, POKE-IN, MAG-MATE

TE Part # 63218-1
MAG-MATE POKE-IN TAB 018PTPBR

TE Part # 63397-1
MAG-MATE POKE-IN TAB 0198 TPBR

Also in the Series | MAG-MATE

Insertion & Extraction Tools(6)

Magnet Wire Terminals(329)

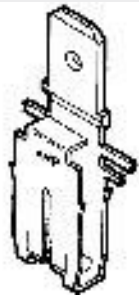
PCB Terminals(1)

Customers Also Bought





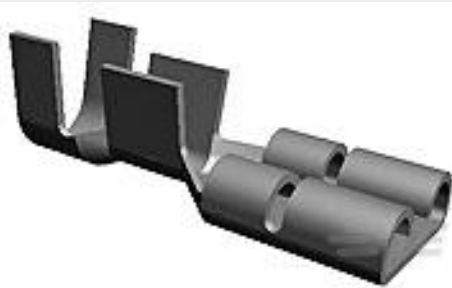
TE Part #61299-3
SPLICE 7000-12500 .031 BR



TE Part #63816-1
TAB, MAG-MATE 250F TPBR



TE Part #63459-2
MAG-MATE 250 F-TAB 15-16 TPBR



TE Part #63306-1
250 FASTON REC 18-14 AWG BR



TE Part #1217824-1
TERM,POKE-IN,MAG-MATE

Documents

Product Drawings
MAG MATE POKE-IN DUAL TAB
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1599986-1_A1.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1599986-1_A1.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1599986-1_A1.3d_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