

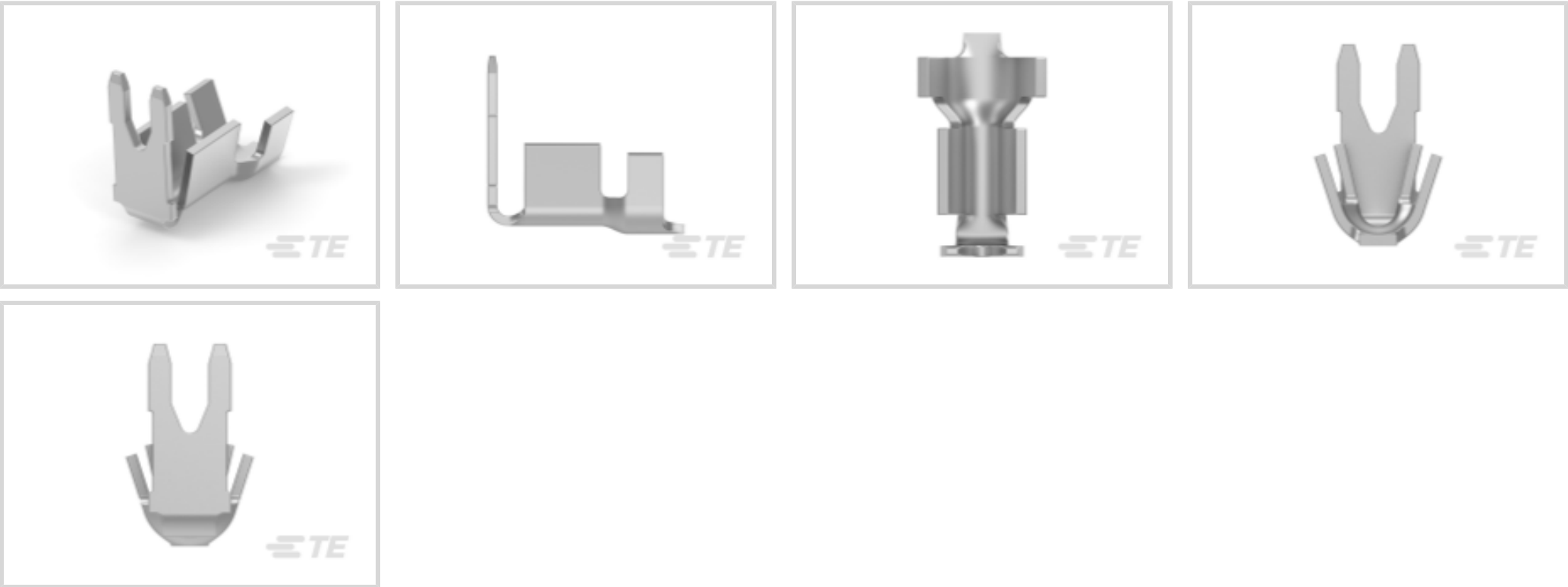


MAG-MATE

TE Internal #: 63218-1
MAG-MATE, Magnet Wire Terminals, Poke-In, Terminal Height 7.11 mm [.28 in], Magnet Wire Terminal Wire Insulation Diameter (Max) .14 in [3.36 mm]

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Terminal Type: **Poke-In**
Terminal Height: **7.11 mm [.28 in]**
Magnet Wire Terminal Wire Insulation Diameter (Max): **3.36 mm [.14 in]**
Accepts Wire Insulation Diameter Range: **2.29 – 3.36 mm [.09 – .14 in]**
Wire Size: **18 – 14 AWG**

Features

Product Type Features

Shape Description	Poke-In Tab - B
Support Style	Insulation Support
Magnet Wire Terminal Wire/Cable Type	Magnet Wire
Sealable	No

Body Features

Magnet Wire Terminal Plating Material	Pre-Tin
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Contact Features

Crimp Type	F-Crimp
Magnet Wire Terminal Terminal Type	Poke-In
Magnet Wire Terminal Terminal Orientation	Flag

Termination Features

Magnet Wire Terminal Termination Method	Crimp, IDC Standard
Crimp Area Length	8.2 mm[.323 in]



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Height	7.11 mm [.28 in]
Magnet Wire Terminal Wire Insulation Diameter (Max)	3.36 mm [.14 in]
Accepts Wire Insulation Diameter Range	2.29 – 3.36 mm [.09 – .14 in]
Wire Size	.82 – 2.08 mm ²
Lead Wire Size	18 – 14 AWG
Magnet Wire Terminal Material Thickness	.5 mm [.02 in]
Stock Thickness (Magnet Wire Side)	.46 mm [.018 in]
Magnet Wire Terminal Overall Length	3.43 mm [.135 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Packaging Features

Packaging Quantity	8000
Magnet Wire Terminal Packaging Method	Reel, Reel/Carton

Other

Comment	Accepts stranded, fused stranded or solid lead wire.
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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 # 62896-1 MAG-MATE POKE-IN TAB 018 PTPBR	 TE Part # 63458-1 MAG-MATE POKE-IN TAB 020 PTPBR	 TE Part # 63775-1 TAB, MAG-MATE POKE-IN TPBR	 TE Part # 1742897-1 MAG-MATE POKE-IN TAB 018 PTPBR
 TE Part # 63364-1 MAG-MATE TAB 22-18 018PTPBR	 TE Part # 63397-1 MAG-MATE POKE-IN TAB 0198 TPBR	 TE Part # 1217214-1 TAB, POKE-IN, MAG-MATE	 TE Part # 1217324-1 TAB POKE-IN MAG-MATE 18-14
 TE Part # 63410-1 MAG-MATE POKE IN TAB .020PTPBR	 TE Part # 62895-1 MAG-MATE POKE-IN TAB 018 TPBR	 TE Part # 1599986-1 MAG MATE POKE-IN DUAL TAB	 TE Part # 2312000-1 TAB,POKE-IN,MAG-MATE

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



Insertion & Extraction Tools(8)



Magnet Wire Terminals(468)



PCB Terminals(1)

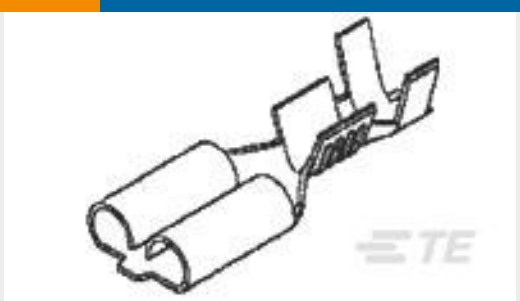
Customers Also Bought



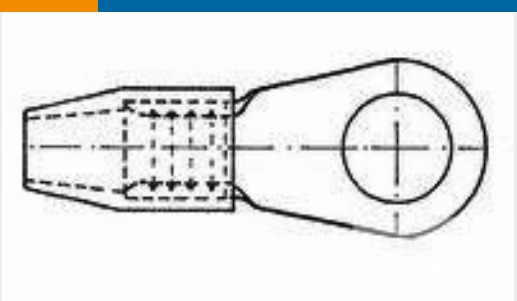
TE Part #171809-2
POSITIVE LOCK (PL) HOUSING



TE Part #170262-2
EIS CONTACT



TE Part #170032-2
250 FASTON,REC.,20-14 AWG,BR



TE Part #133017-3
TERMINAL TERMINYL RING TONGUE
8 HD



TE Part #8-1625999-4
Power Resistors: Aluminum Housed,
HSC



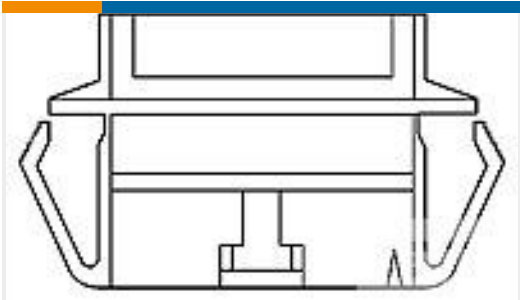
TE Part #1-480700-0
03P UMNL PLUG HSG NATL



TE Part #172434-1
POSITIVE LOCK 250 (6.3 MM)
HOUSING



TE Part #1-1744439-6
EP2.5 Shrd HDR ASSY 16P VERT, GW



TE Part #103682-8
09 MTE PANEL MOUNT SR



TE Part #1734580-5
MOD-Jack,RJ45,10P8C,SHD LP, HDT,
6u" Au

Documents

Product Drawings

MAG-MATE POKE-IN TAB 018PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63218-1_J.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_63218-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63218-1_J.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English