

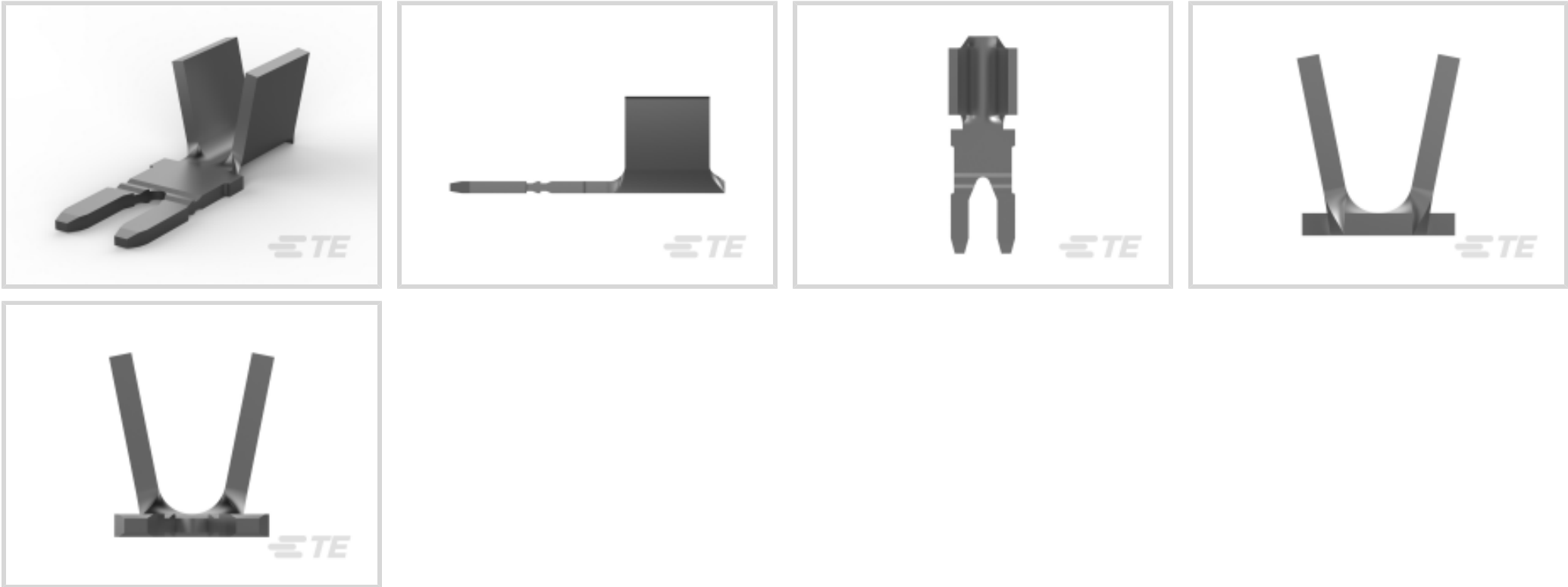
MAG-MATE

TE Internal #: 63775-1
Poke-In, Lead Wire Size 18 – 14 AWG, Lead Wire Size .8 – 2 mm²,
Crimp / Insulation Displacement (IDC), MAG-MATE, Magnet Wire
Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**
Lead Wire Size: **.8 – 2 mm²**
Termination Method to Wire & Cable: **Crimp, Insulation Displacement (IDC)**
Crimp Area Length: **3.81 mm [.15 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Lead Wire
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp, Insulation Displacement (IDC)
Crimp Area Length	3.81 mm[.15 in]

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Terminal Height	6.6 mm[.26 in]
Lead Wire Size	.8 – 2 mm ²
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]



Product Length	15.24 mm[.599 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Compatible With Agency/Standards Products	RU (UL Component Program)
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Packaging Features

Packaging Quantity	6000
Packaging Method	Reel, Reel/Carton

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 # 62897-1
MAG-MATE POKE-IN TAB 020 TPBR

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

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

TE Part # 1742160-1
TAB,187 FASTON,MAG-MATE

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 # 1217208-1
TAB RT ANGLE POKE-IN MM

TE Part # 63574-1
MAG-MATE POKE-IN TAB 020TPBR

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

Insertion & Extraction Tools(6)

Magnet Wire Terminals(337)

PCB Terminals(1)

Customers Also Bought

TE Part #172136-1
FF 250 PLUG HSG 8P NYLON NAT

TE Part #1-1393243-3
RTE24060

TE Part #350766-1
03P UMNL PLUG HSG

TE Part #926823-4
AM WIRE PIN 20-17 .013 PTPB



TE Part #1601140-1
153-001-000=LEADLOK2,SMZ

TE Part #925016
4P FF .110 HOUSING REC PA66 NATURAL

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

TE Part #1969614-4
4P RCPT VAL-U-LOK V0

TE Part #1-154719-1
PL 250 REC HSG 1P NYLON NAT

Documents

Product Drawings

TAB, MAG-MATE POKE-IN TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63775-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63775-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63775-1_G.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

Agency Approvals

UL Report



English