

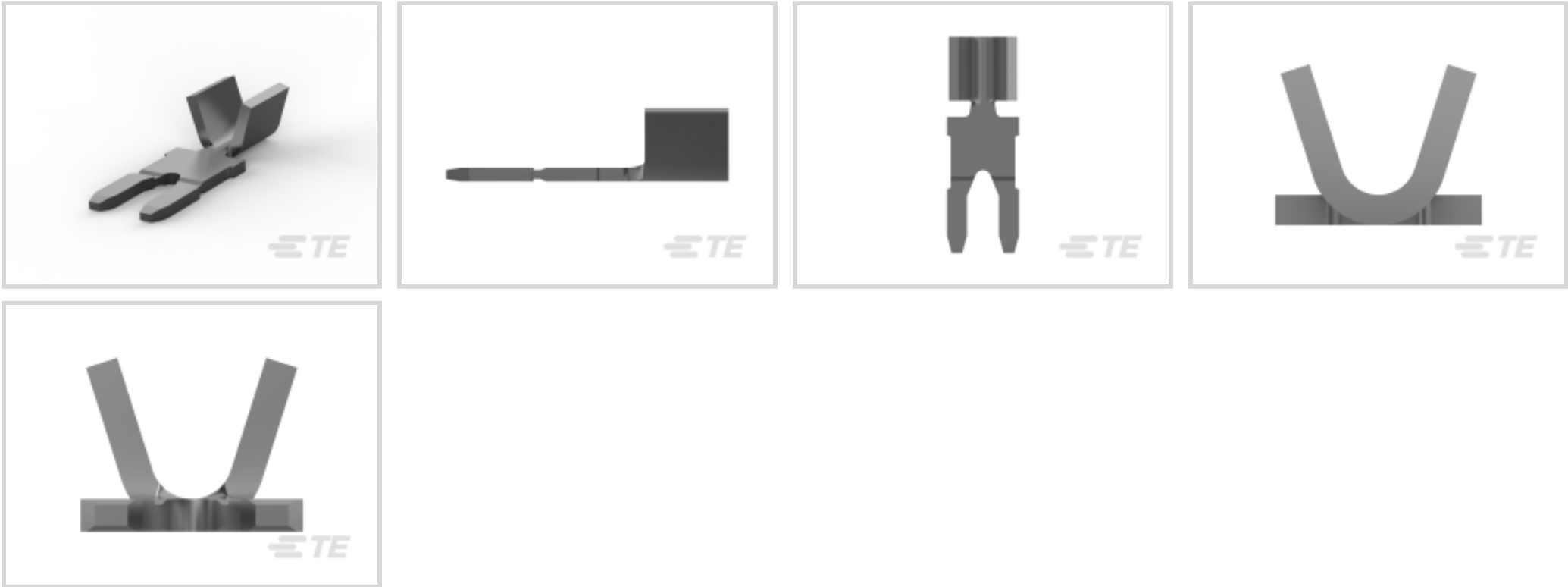
MAG-MATE

TE Internal #: 62897-1
Poke-In, Lead Wire Size 22 – 18 AWG, Lead Wire Size .3 – .9 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: **.3 – .9 mm²**
Termination Method to Wire & Cable: **Crimp, Insulation Displacement (IDC)**
Crimp Area Length: **3.05 mm, 3.81 mm [.12 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid
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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	3.05 mm, 3.81 mm[.12 in]

Dimensions

Terminal Height	6.48 mm[2.55 in]
Lead Wire Size	.3 – .9 mm²
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	14.61 mm[.575 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel, Reel/Carton
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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: 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 # 62898-1 MAG-MATE POKE-IN TAB 020 TPBR	 TE Part # 63145-1 MAG-MATE 110 TAB 17-19 020TPBR	 TE Part # 62896-1 MAG-MATE POKE-IN TAB 018 PTPBR	 TE Part # 63775-1 TAB, MAG-MATE POKE-IN TPBR
 TE Part # 62888-1 MAG-MATE 187 TAB 020 TPBR	 TE Part # 62904-1 MAG-MATE 187 TAB 020 TPBR	 TE Part # 62606-1 MINI MAG-MATE 30-38 010 TPBR	 TE Part # 63410-1 MAG-MATE POKE IN TAB .020PTPBR
 TE Part # 62780-1 MINI MAG-MATE 36-44 010 TPBR	 TE Part # 62895-1 MAG-MATE POKE-IN TAB 018 TPBR	 TE Part # 63551-3 MAG-MATE LEAF CONT 016 TPPHBZ	 TE Part # 1-62420-2 MAG-MATE TERM 20-22 016 TPBR
 TE Part # 1-62935-2 MAG-MATE TERM 27-23 016 TPBR	 TE Part # 2825630-1 STD MAG-MATE .187 POKE-IN TAB	 TE Part # 2825631-1 STD MAG-MATE .187 POKE-IN TAB	 TE Part # 2825632-1 STD MAG-MATE .187 POKE-IN TAB

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

 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(337)	 PCB Terminals(1)
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Customers Also Bought





TE Part #1-66359-4

Strip Pin and Socket Contacts, Type III



TE Part #91515-1

CCII TYPE III+ MNL PIN SKT 30-20 ASSY



TE Part #91519-1

CCII TYPE III+ PIN SKT 18-14 ASSY



TE Part #521217-2

ULTRA-POD 250 ASSY TAB 18-14 AWG TPBR



TE Part #60764-2

250 FASTON FLAG REC 18-14 AWG TPBR



TE Part #42452-1

187 FASTON REC 20-16 AWG BR

Documents

Product Drawings

MAG-MATE POKE-IN TAB 020 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62897-1_AE_c-62897-1-ae.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62897-1_AE_c-62897-1-ae.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62897-1_AE_c-62897-1-ae.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