

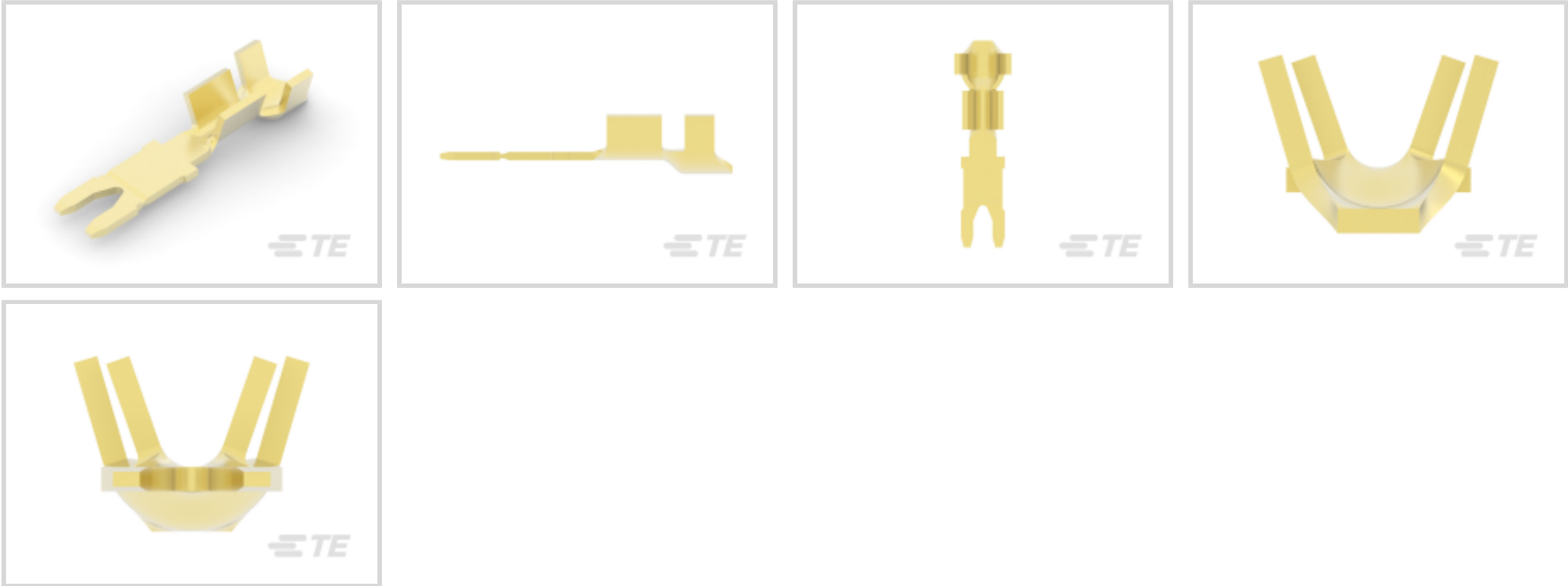
MAG-MATE

TE Internal #: 881257-3
Tab, 3.4 mm [.133 in] Tab Width, 22 – 18 AWG Lead Wire, .32 – .82 mm² Lead Wire, Crimp, MAG-MATE, Magnet Wire Terminals

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**
Mating Tab Width: **3.4 mm [.133 in]**
Mating Tab Thickness: **.46 mm [.018 in]**
Compatible Insulation Diameter (Max): **2.54 mm [.1 in]**
Compatible Insulation Diameter Range: **1.52 – 2.54 mm [.06 – .1 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
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Contact Features

Magnet Wire Terminal Type	Tab
Mating Tab Width	3.4 mm[.133 in]
Mating Tab Thickness	.46 mm[.018 in]
Terminal Plating Material	Unplated
Terminal Orientation	Straight

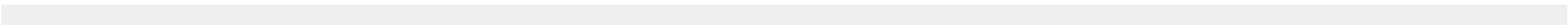
Termination Features

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

Mechanical Attachment

Mating Retention Type	Barbs
Wire Insulation Support	With

Dimensions





Terminal Height	7 mm[.275 in]
Compatible Insulation Diameter (Max)	2.54 mm[.1 in]
Compatible Insulation Diameter Range	1.52 – 2.54 mm[.06 – .1 in]
Lead Wire Size	22 – 18 AWG
Product Length	19.5 mm[.767 in]

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	7000
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1599986-1
MAG MATE POKE-IN DUAL TAB

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 2266269-1
OCEAN_2.0_Applicator-S-F090140F-RSM

TE Part # 2266269-2
OCEAN_2.0_Applicator-S-F090140F-RSA

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

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

TE Part # 7-2266269-7
OCEAN_2.0_SPARE_PART_KIT-F090140F

Also in the Series | MAG-MATE

Insertion & Extraction Tools(6)

Magnet Wire Terminals(329)

PCB Terminals(1)

Customers Also Bought

TE Part #2150441-2
OCEAN_2.0_Applicator-E-090F140F-REA

TE Part #735209-2
250 FASTON REC 22-18 AWG TPBR

TE Part #360051-1
CLUSTER BLOCK

TE Part #62131-6
.090 CLUSTER REC.



TE Part #880688-1
FF 250 TERMINAL 0.5-1.0MM2 0.39 X13.2 BR

TE Part #880631-5
CLUSTER BLOCK HSG .090 DIA

TE Part #735220-2
250 FASTON REC 18-14 AWG TPBR

TE Part #170015-1
FF 110 REC 20-16AWG BR

TE Part #4-280050-2
250 FASTON,FLAG,REC.,16-20 AWG, TPBR

TE Part #1-180905-0
FF 250 REC HSG 1P NYLON NAT

Documents

Product Drawings

MAG-MATE TERMINAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_881257-3_C_c-881257-3-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_881257-3_C_c-881257-3-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_881257-3_C_c-881257-3-c.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