2312000-1 ✔ ACTIVE

TE Internal #: 2312000-1

Poke-In, Mating Tab Width 3.43 mm [.135 in], Lead Wire Size 18 – 14 AWG, Lead Wire Size .82 – 2 mm², Crimp, Magnet Wire Terminals

View on TE.com >

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]**

Lead Wire Size: **.82 – 2 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded

Contact Features

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	3.56 mm[.14 in]

Mechanical Attachment

Mating Retention Type	Barbs
Wire Insulation Support	Without

Dimensions

Terminal Height	6.99 mm[.275 in]

Lead Wire Size	.82 – 2 mm²
Stock Thickness (Magnet Wire Side)	.46 mm[.018 in]
Product Length	16.59 mm[.653 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Reel

Product Compliance

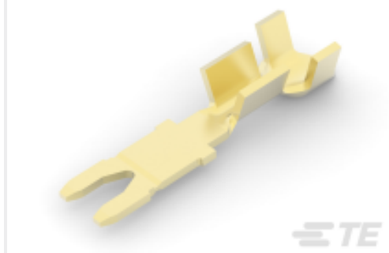
For compliance documentation, visit the product page on TE.com>

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 reviewed 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 # 881257-3
MAG-MATE TERMINAL

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

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

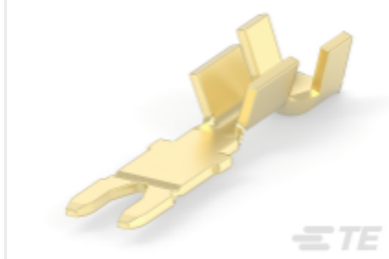
TE Part # 63364-1
MAG-MATE TAB 22-18 018PTPBR

TE Part # 63410-1
MAG-MATE POKE IN TAB .020PTPBR

TE Part # 62895-1
MAG-MATE POKE-IN TAB 018 TPBR

TE Part # 881257-1
MAG-MATE TAB TERMIN

TE Part # 1599986-1
MAG MATE POKE-IN DUAL TAB

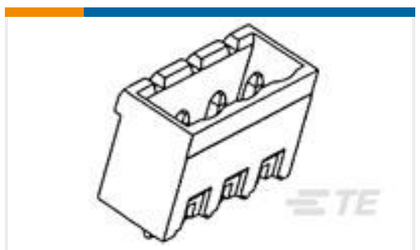


TE Part # 9-881257-3
MAG-MATE TERMINAL

Customers Also Bought

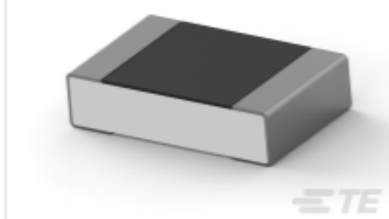
TE Part #2-1393243-4
RTE25524

TE Part #964339-1
MAG MATE KONT. MKII



TE Part #1-1546111-0
EUROSTYLE TB,HEADER,GREY,10POS

TE Part #5822138-4
80 ME .050 L/P AU M/L PB-FREE



TE Part #9-2176374-8
RQ 0805 1K1 0.1% 10PPM 1K RL

Documents

Product Drawings

TAB,POKE-IN,MAG-MATE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2312000-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2312000-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2312000-1_A.3d_stp.zip

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English