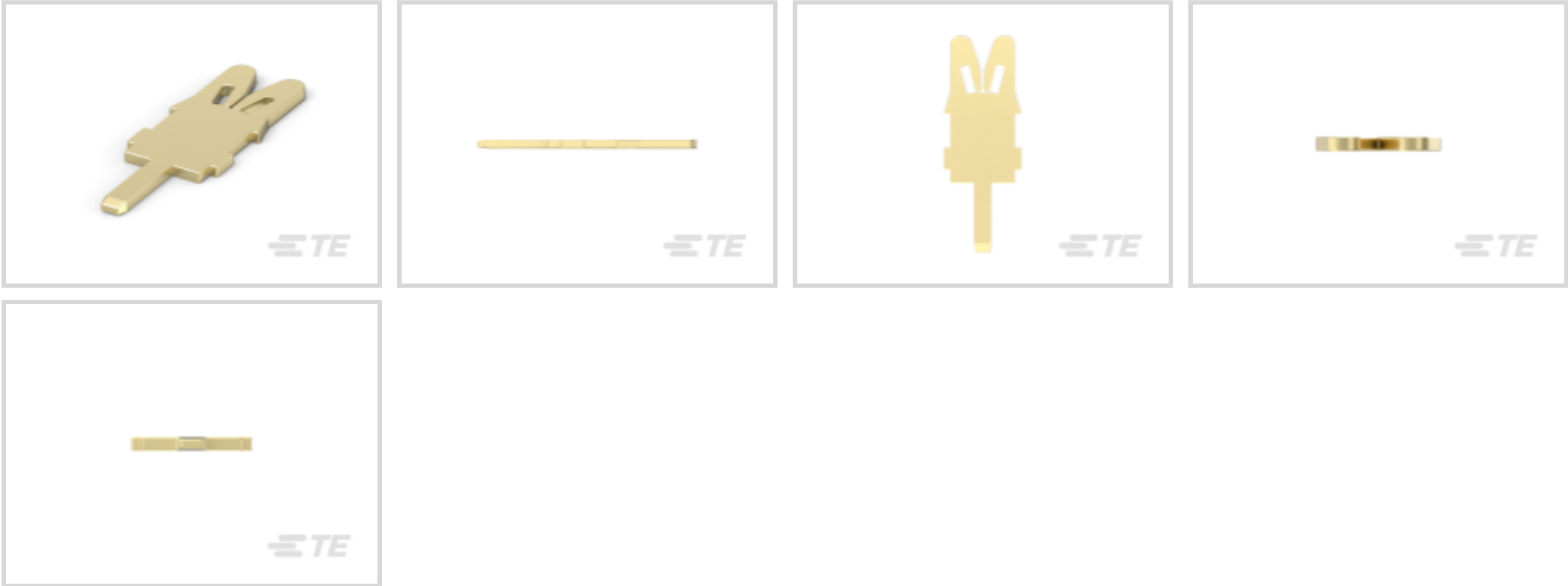




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**

Mating Tab Width: **1.02 mm [.04 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Magnet Wire Size: **.16 – 1.02 mm**

Features

Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	30000
Packaging Method	Reel

Dimensions

Terminal Height	3.17 mm[.125 in]
Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	12.32 mm[.485 in]

Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Contact Features

Magnet Wire Terminal Type	Solder Post
Mating Tab Width	1.02 mm[.04 in]
Mating Tab Thickness	.51 mm[.02 in]



Terminal Plating Material	Unplated
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention Type	Barbs
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Operation/Application

Compatible With Wire Base Material	Copper
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



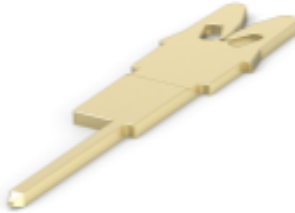
TE Part # 4-1601011-1
031-023-000=TAB,187X020,STDSMZ



TE Part # 1601011-2
TAB,187 X 020,STD,SMZ



TE Part # 1601425
531-007-000=POCKET
SPECIFICATION



TE Part # 1601042-1
131-089-000=PIN,024SQ,STD,SMZ



TE Part # 1601008-2
131-017-014=TAB,118X025,STDSMZ



TE Part # 1601011-1
131-023-000=TAB,187X020,STDSMZ



TE Part # 1601009-5
TAB,PCB,STD,SMZ

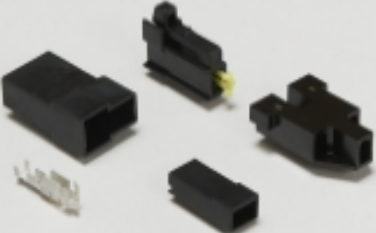


TE Part # 1601144-1
159-003-000=PIN.024SQ,MMD,SMZ

Also in the Series | SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(191)

Customers Also Bought



TE Part #2-1393243-4
RTE25524



TE Part #1623187-1
CRG0805 1% 300K



TE Part #1825142-2
AE101MD1AG04



TE Part #7-1393238-2
RTD14110



TE Part #9-1879256-5
RP 2B 237R 0.1% 15PPM 1K RL

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

131-087-000=TAB,PCB,STD,SMZ

English

131-087-000=TAB,PCB,STD,SMZ

English

CAD Files

Customer View Model

ENG_CVM_CVM_1601041-1_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1601041-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1601041-1_F.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

1601041-1

Solder Post, 1.02 mm [.04 in] Tab Width, .16 – 1.02 mm Magnet Wire, 34 – 18 AWG
Magnet Wire, SIAMEZE, Magnet Wire Terminals

