



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Pin**
Mating Pin Diameter: **1 mm [.039 in]**
Magnet Wire Size: **.16 – 1.02 mm**
Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Features

Contact Features

Magnet Wire Terminal Type	Pin
Mating Pin Diameter	1 mm[.039 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Orientation	Straight

Dimensions

Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.6 mm[.024 in]
Product Length	19.81 mm[.78 in]
Terminal Height	11.81 mm[.465 in]

Termination Features

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

Mating Retention Type	Barbs
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Packaging Features

Packaging Method	Reel
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Operation/Application

Compatible With Wire Base Material	Copper
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Product Type Features

Compatible With Discrete Wire Type	Solid, Magnet Wire
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Usage Conditions

Insulation Option	Uninsulated
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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 # 1601033-5 STD SMZ 187X020 BARB TAB TERM	 TE Part # 1601009-4 PC TAB STANDARD SIAMEZE	 TE Part # 1601097-3 TAB,2.79X0.81,STD,SMZ	 TE Part # 1601046-2 WIRE2WIRE,STD,SMZ
 TE Part # 1601041-3 PC TAB STANDARD SIAMEZE	 TE Part # 1601011-2 TAB,187 X 020,STD,SMZ	 TE Part # 1601021-5 TAB,187X020,STD,SMZ	 TE Part # 1601042-1 131-089-000=PIN,024SQ,STD,SMZ
 TE Part # 1601144-1 159-003-000=PIN.024SQ,MMD,SMZ	 TE Part # 1601144-3 159-003-120=PIN.024SQ,MMD,SMZ		

Also in the Series | SIAMEZE

 Insertion & Extraction Tools(1)	 Magnet Wire Terminals(192)
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Customers Also Bought



Documents

Product Drawings

131-090-120=PIN,024SQ,STD,SMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1601042-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1601042-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1601042-2_D.3d_stp.zip

English

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Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English