



Terminals & Splices > Magnet Wire Terminals



Terminal Height: **3.17 mm [.125 in]**

Magnet Wire Terminal Wire Insulation Diameter (Max): **2.9 mm [.115 in]**

Accepts Wire Insulation Diameter Range: **2.9 mm [.115 in]**

Lead Wire Size: **22 – 18 AWG**

Features

Product Type Features

Magnet Wire Terminal Wire/Cable Type	Lead Wire, Magnet Wire
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Body Features

Magnet Wire Terminal Plating Material	Post-Tin
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Contact Features

Underplating Material	Nickel
Magnet Wire Terminal Terminal Orientation	Straight

Termination Features

Magnet Wire Terminal Termination Method	IDC Standard
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Mechanical Attachment

Magnet Wire Terminal Mating Retention Type	Barbs
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Dimensions

Terminal Height	3.17 mm[.125 in]
Magnet Wire Terminal Wire Insulation Diameter (Max)	2.9 mm[.115 in]
Accepts Wire Insulation Diameter Range	2.9 mm[.115 in]



Lead Wire Size	22 – 18 AWG
Magnet Wire Size	34 – 18 AWG
Magnet Wire Terminal Material Thickness	.51 mm[.02 in]
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Magnet Wire Terminal Overall Length	7.62 mm[.3 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 175 °C[-40 – 347 °F]

Packaging Features

Magnet Wire Terminal Packaging Method	Bag
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 lead free process capable

Product Compliance Disclaimer

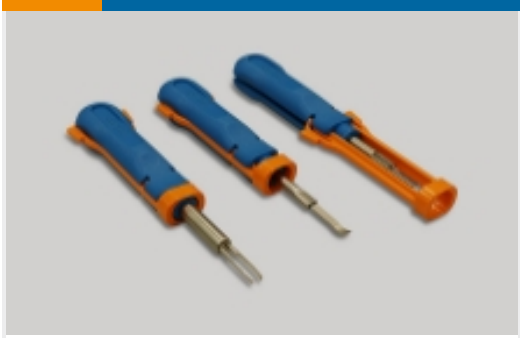
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



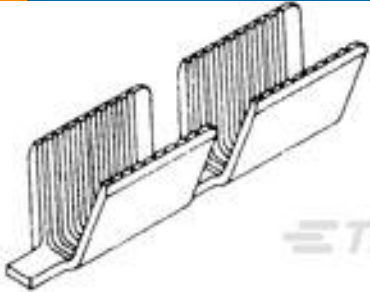
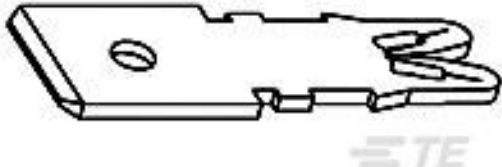
 TE Part # 1601041-3 PC TAB STANDARD SIAMEZE	 TE Part # 4-1601041-3 PC TAB STANDARD SIAMEZE	 TE Part # 8-1601046-1 331-101-000=WIRE2WIRE,STD,SMZ	 TE Part # 1601046-1 131-101-000=WIRE2WIRE,STD,SMZ
 TE Part # 1601046-2 WIRE2WIRE,STD,SMZ	 TE Part # 4-1601046-1 031-101-000=WIRE2WIRE,STD,SMZ	 TE Part # 6-1601046-1 231-101-000=WIRE2WIRE,STD,SMZ	 TE Part # 1601011-2 TAB,187 X 020,STD,SMZ
 TE Part # 1601046-3 STANDARD WIRE TO WIRE SIAMEZE, HIGH TEMP,	 TE Part # 2-1601046-1 131-102-000=WIRE2WIRE,STD,SMZ	 TE Part # 2-1601075-3 WIRE2BLADE,STD,SIAMEZE	 TE Part # 2322343-2 WIRE2WIRE,STD,SMZ FOR AL WIRE
 TE Part # 4-1601000-2 031-001-001=WIRE2WIRE,STD,SMZ	 TE Part # 8-1601046-2 331-101-000=WIRE2WIRE,STD,SMZ		

Also in the Series | SIAMEZE

 Insertion & Extraction Tools(1)	 Magnet Wire Terminals(206)
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Customers Also Bought



 TE Part #M3041-000006-250PG Pressure Transducers Readily Available	 TE Part #1937650-5 PCB Power Relay: Bystable, Polarized	 TE Part #6-440054-2 AMP HPI 2.0MM HEADERS	 TE Part #1766245-1 CONTACT, PIN, #12
 TE Part #62305-2 AMVAR SPLC 600-3000 016TPBR	 TE Part #2-1415898-5 PCB Power Relay: 16 Amp, Inrush	 TE Part #4-1601006-2 031-015-002=TAB, 187X020, STDSMZ	 TE Part #2-1618403-6 CAP120ASANG=CONTACTOR, SPST-NO
 TE Part #1742910-1 RECEPT. TAB, MAG-MATE, #30-28,	 TE Part #4-1601020-2 031-045-002=TAB, 187X020, STDSMZ		

Documents

Product Drawings
WIRE2WIRE,STD,SMZ

English
WIRE2WIRE,STD,SMZ

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_6-1601046-2_H.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_6-1601046-2_H.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_6-1601046-2_H.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English