

SIAMEZE

TE Internal #: 4-1601140-2

Magnet Wire Terminals, Wire-to-Wire, Lead Wire Size 22 - 18 AWG,
Lead Wire Size .32 - .82 mm², Insulation Displacement (IDC), Nickel
Plating, SIAMEZE

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Terminals & Splices > Magnet Wire Terminals

Magnet Wire Terminal Type: **Wire-to-Wire**Lead Wire Size: **.32 - .82 mm²**Termination Method to Wire & Cable: **Insulation Displacement (IDC)**Stock Thickness (Magnet Wire Side): **.64 mm [.025 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
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Contact Features

Magnet Wire Terminal Type	Wire-to-Wire
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Terminal Plating Material	Nickel
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Terminal Orientation	Straight
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Dimensions

Terminal Height	6.35 mm [.25 in]
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Lead Wire Size	.32 - .82 mm ²
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Stock Thickness (Magnet Wire Side)	.64 mm [.025 in]
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Product Length	6.35 mm [.25 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material

Copper

Packaging Features

Packaging Method

Loose Piece

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 2024

(240)

Candidate List Declared Against: JAN 2024

(240)

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 # 1601421
531-001-000= POCKET
SPECIFICATION

Also in the Series | SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(192)

Customers Also Bought



TE Part # 776300-1
PIN CONTACT WIRE TO WIRE LOOSE

Documents

Product Drawings

[LEADLOK STRAIN RELIEF,SMZ](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_4-1601140-2_F.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_4-1601140-2_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1601140-2_F.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English