

4-1601056-1 ✓ ACTIVE

SIAMEZE

TE Internal #: 4-1601056-1

Magnet Wire Terminals, Wire-to-Wire, Lead Wire Size 20 AWG,  
Lead Wire Size .5 mm<sup>2</sup>, 34 – 18 AWG Magnet Wire, .16 – 1.02 mm  
Magnet Wire, SIAMEZE

[View on TE.com >](#)



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Wire-to-Wire**

Lead Wire Size: **20 AWG**

Magnet Wire Size: **.16 – 1.02 mm**

### Features

#### Product Type Features

Compatible With Discrete Wire Type

Magnet Wire & Lead Wire

#### Configuration Features

Compatible With Wire & Cable Type

Discrete Wire

#### Contact Features

Magnet Wire Terminal Type

Wire-to-Wire

Terminal Plating Material

Unplated

Terminal Orientation

Straight

#### Termination Features

Termination Method to Wire & Cable

Insulation Displacement (IDC)

#### Mechanical Attachment

Contact Mating Retention Type

Barbs

#### Dimensions

Terminal Height

3.19 mm [.125 in]

Lead Wire Size

20 AWG

Magnet Wire Size

.16 – 1.02 mm

Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
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Overall Product Length	7.62 mm[.3 in]
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### Usage Conditions

Insulation Option	Uninsulated
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### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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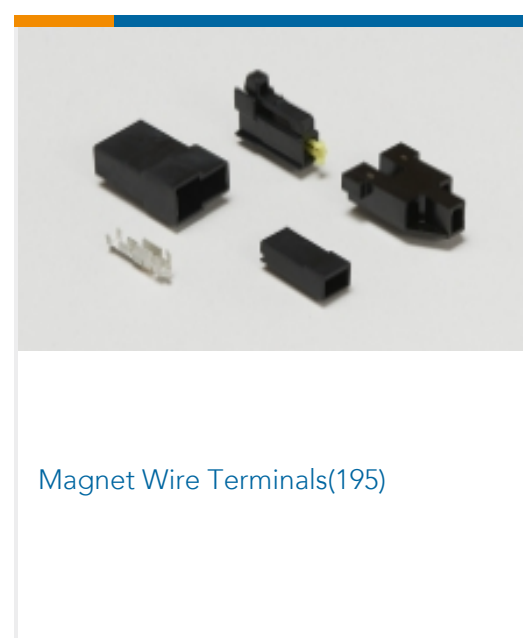
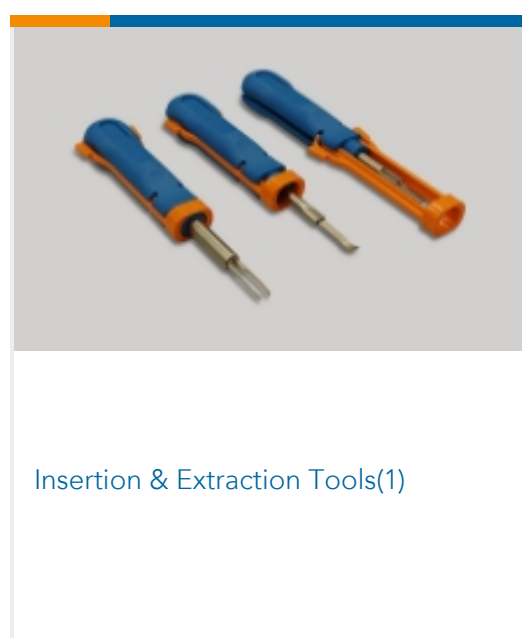
#### Product Compliance Disclaimer

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



Also in the Series | **SIAMEZE**



Documents

**Product Drawings**

031-119-000=WIRE2WIRE,STD,SMZ

English

031-119-000=WIRE2WIRE,STD,SMZ

English

**CAD Files**

Customer View Model



[ENG\\_CVM\\_CVM\\_4-1601056-1\\_E.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1601056-1\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1601056-1\\_E.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[1654742\\_HOUSEHOLD\\_APPLIANCES\\_RAST5](#)

English

[Magnet Wire Terminals & Splices](#)

English

[1-1773702-7 \\_IDC\\_Magnet\\_Wire](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English