

1601056-1

✓ ACTIVE

SIAMEZE

TE Internal #: 1601056-1

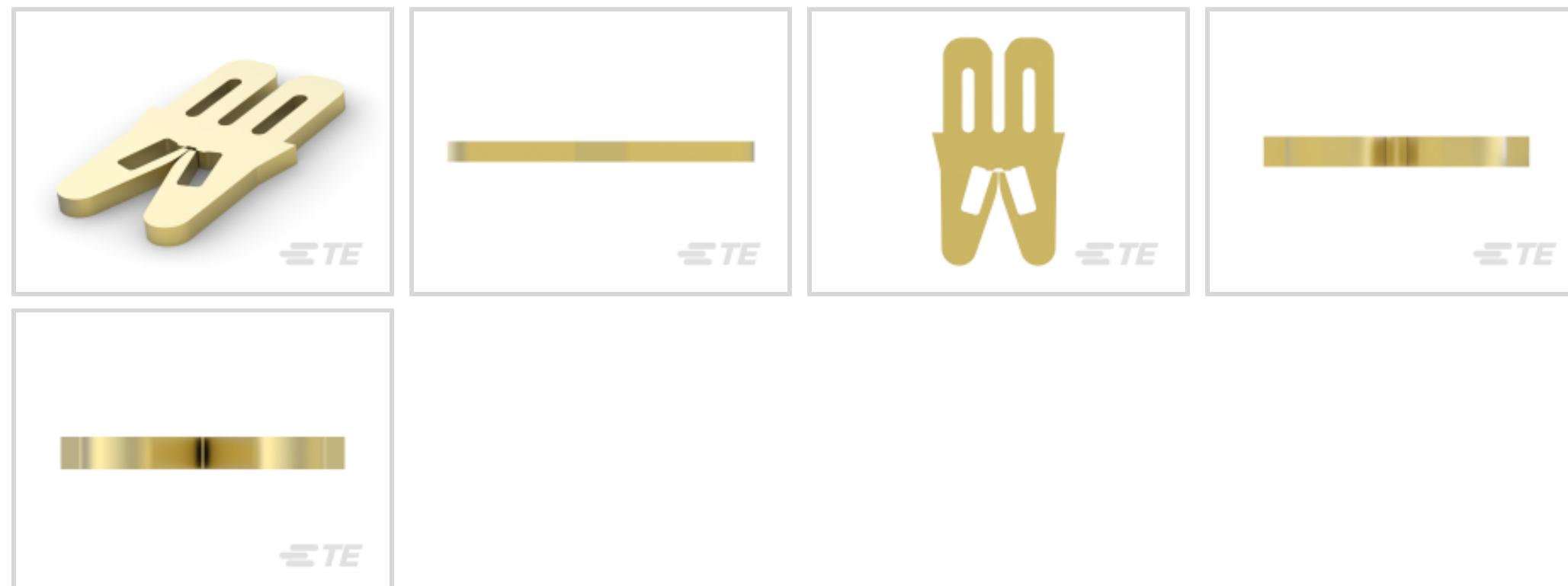
Wire-to-Wire, 20 AWG Lead Wire, .5 mm² Lead Wire, .16 – 1.02 mm

Magnet Wire, 34 – 18 AWG Magnet Wire, SIAMEZE, Magnet Wire

Terminals

[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

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

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]

Product Length

7.62 mm [.3 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	50000
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Packaging Method	Reel
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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

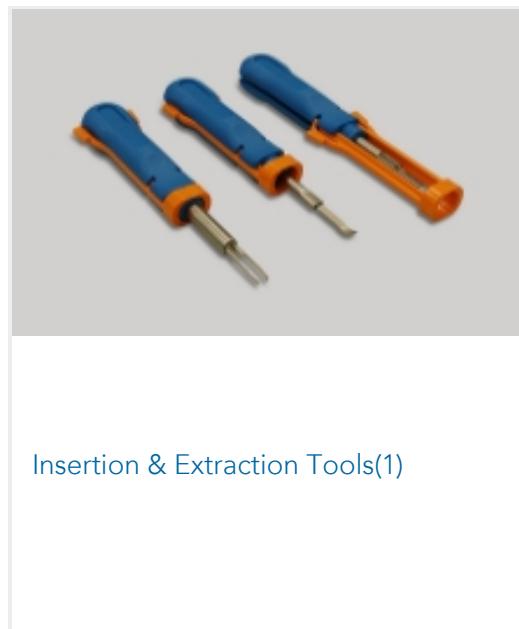
Product Compliance Disclaimer

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>

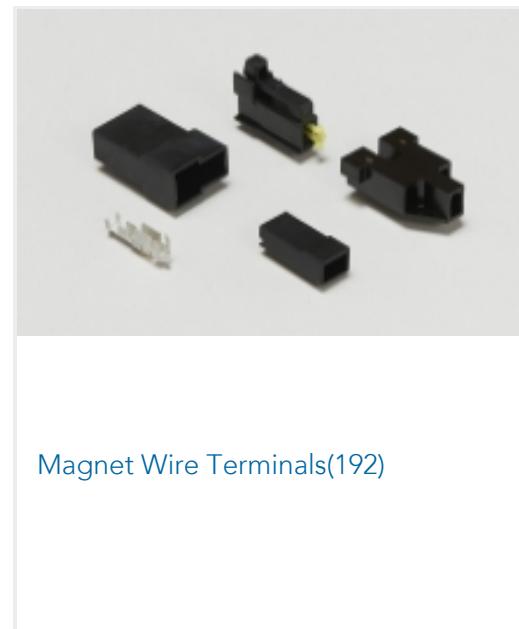
Compatible Parts

TE Part # 1601108-1
131-179-000=WIRE2WIRE,STD,SMZTE Part # 1601463
531-001-017= POCKET SPECIFICATIONTE Part # 1601421
531-001-000= POCKET SPECIFICATIONTE Part # 4-1601056-1
031-119-000=WIRE2WIRE,STD,SMZ

Also in the Series | SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(192)

Customers Also Bought

TE Part #4-1601000-1
031-001-000=WIRE2WIRE,STD,SMZTE Part #4-1601237-1
031-119-000=WIRE2WIRE,STD,SMZTE Part #1-350943-0
03P UMNL HDR ASSY R/A 94VO

Documents

Product Drawings

[131-119-000=WIRE2WIRE,STD,SMZ](#)

English

[131-119-000=WIRE2WIRE,STD,SMZ](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1601056-1_E.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1601056-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1601056-1_E.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Magnet Wire Terminals & Splices

English

[1-1773702-7_IDC_Magnet_Wire](#)

English

Product Specifications

[Application Specification](#)

English