



SIAMEZE

TE Internal #: 4-1601009-4

Magnet Wire Terminals, Solder Post, Mating Tab Width .02 in [1.02 mm], .16 – 1.02 mm Magnet Wire, 34 – 18 AWG Magnet Wire, SIAMEZE

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Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**

Mating Tab Width: **1.02 mm [ .02 in ]**

Mating Tab Thickness: **.51 mm [ .02 in ]**

Magnet Wire Size: **34 – 18 AWG**

**Features**

**Product Type Features**

|                                    |                    |
|------------------------------------|--------------------|
| Compatible With Discrete Wire Type | Magnet Wire, Solid |
|------------------------------------|--------------------|

**Contact Features**

|                               |                 |
|-------------------------------|-----------------|
| Magnet Wire Terminal Type     | Solder Post     |
| Mating Tab Width              | 1.02 mm[.02 in] |
| Mating Tab Thickness          | .51 mm[.02 in]  |
| Terminal Plating Material     | Tin             |
| Contact Underplating Material | Nickel          |
| Terminal Orientation          | Straight        |

**Termination Features**

|                                    |                               |
|------------------------------------|-------------------------------|
| Termination Method to Wire & Cable | Insulation Displacement (IDC) |
|------------------------------------|-------------------------------|

**Mechanical Attachment**

|                               |       |
|-------------------------------|-------|
| Contact Mating Retention Type | Barbs |
|-------------------------------|-------|

**Dimensions**

|                 |                  |
|-----------------|------------------|
| Terminal Height | 3.18 mm[.125 in] |
|-----------------|------------------|



|                                    |                  |
|------------------------------------|------------------|
| Magnet Wire Size                   | 34 – 18 AWG      |
| Stock Thickness (Magnet Wire Side) | .51 mm[.02 in]   |
| Overall Product Length             | 8.76 mm[.345 in] |

### Usage Conditions

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

### 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](https://www.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 2022 (224)<br>Candidate List Declared Against: JAN 2022 (223)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free  |
| Solder Process Capability                     | Wave solder capable to 265°C   |

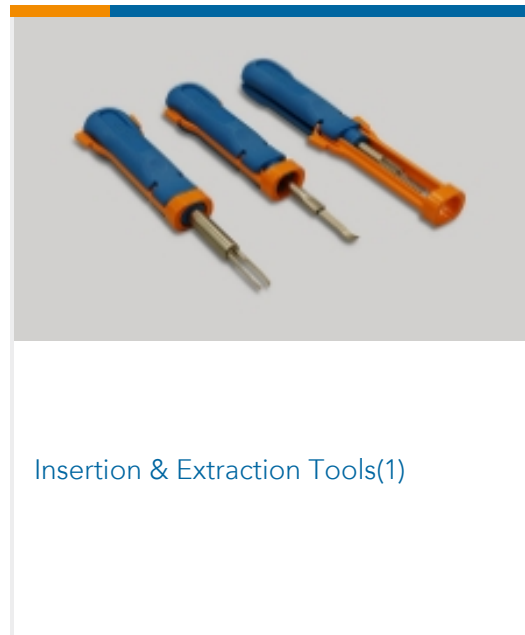
#### Product Compliance Disclaimer

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**



Customers Also Bought





## Documents

### Product Drawings

[PC TAB STANDARD SIAMEZE](#)

English

[PC TAB STANDARD SIAMEZE](#)

English

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### CAD Files

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_4-1601009-4\\_G\\_c-4-1601009-4-g.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_4-1601009-4\\_G\\_c-4-1601009-4-g.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_4-1601009-4\\_G\\_c-4-1601009-4-g.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

[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

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### Agency Approvals

[UL Report](#)

English