



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**  
Mating Tab Width: **2 mm [ .079 in ]**  
Mating Tab Thickness: **.8 mm [ .032 in ]**  
Compatible With Cavity Size: **1601431**  
Magnet Wire Size: **18 – 34 AWG**

Features

Product Type Features

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

Body Features

|                             |         |
|-----------------------------|---------|
| Compatible With Cavity Size | 1601431 |
|-----------------------------|---------|

Contact Features

|                           |                |
|---------------------------|----------------|
| Magnet Wire Terminal Type | Tab            |
| Mating Tab Width          | 2 mm[.079 in]  |
| Mating Tab Thickness      | .8 mm[.032 in] |
| Terminal Plating Material | Tin            |
| Terminal Orientation      | Straight       |

Termination Features

|                                    |             |
|------------------------------------|-------------|
| Termination Method to Wire & Cable | SIAMEZE IDC |
|------------------------------------|-------------|

Mechanical Attachment

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

Dimensions

|  |  |
|--|--|
|  |  |
|--|--|



|                                    |                   |
|------------------------------------|-------------------|
| Terminal Height                    | 22.96 mm[.904 in] |
| Magnet Wire Size                   | .16 – 1.02 mm     |
| Stock Thickness (Magnet Wire Side) | .51 mm[.02 in]    |
| Overall Product Length             | 22.96 mm[.904 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |

Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Reel/Carton |
|------------------|-------------|

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 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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 reviewed 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>



Also in the Series

SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(195)

Documents

Product Drawings

TAB 2.0 X 0.81 SIAMEZE TERMINAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1601339-2\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1601339-2\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1601339-2\_B.3d\_stp.zip

English

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Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English