



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**  
Mating Tab Width: **3 mm [.118 in]**  
Mating Tab Thickness: **.64 mm [.025 in]**  
Magnet Wire Size: **.13 – .36 mm**

Features

Usage Conditions

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

Dimensions

|                                    |                   |
|------------------------------------|-------------------|
| Terminal Height                    | 7.69 mm[.303 in]  |
| Magnet Wire Size                   | .13 – .36 mm      |
| Stock Thickness (Magnet Wire Side) | .51 mm[.02 in]    |
| Product Length                     | 24.18 mm[.951 in] |

Product Type Features

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

Contact Features

|                           |                 |
|---------------------------|-----------------|
| Magnet Wire Terminal Type | Tab             |
| Mating Tab Width          | 3 mm[.118 in]   |
| Mating Tab Thickness      | .64 mm[.025 in] |
| Terminal Plating Material | Tin             |
| Terminal Orientation      | Straight        |



Termination Features

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

Mechanical Attachment

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

Operation/Application

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

Packaging Features

|                  |      |
|------------------|------|
| Packaging Method | Reel |
|------------------|------|

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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)<br>Candidate List Declared Against: JUNE 2024 (241)<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 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

|                                                            |                                                              |                                                            |                                                            |
|------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| <br>TE Part # 2-1601197-2<br>.118X.025 MULTI-BARB STD SMZ  | <br>TE Part # 1601120-4<br>TAB,PCB,FINE,SMZ                  | <br>TE Part # 4-1601197-2<br>.118X.025 MULTI-BARB STD SMZ  | <br>TE Part # 1601106-2<br>131-177-014=TAB,118X025,STD SMZ |
| <br>TE Part # 1601104-2<br>131-175-021=TAB,071X025,STD SMZ | <br>TE Part # 1601008-2<br>131-017-014=TAB,118X025,STD SMZ   | <br>TE Part # 1601051-2<br>131-113-014=TAB,118X032,STD SMZ | <br>TE Part # 1601120-1<br>150-011-000=TAB,PCB,FINE,SMZ    |
| <br>TE Part # 2-1601119-2<br>118X025 TAB FINE WIRE SIAMEZE | <br>TE Part # 2-1601104-2<br>131-176-021=TAB,071X025,STD SMZ |                                                            |                                                            |

Also in the Series | SIAMEZE

|                                     |                                |
|-------------------------------------|--------------------------------|
| <br>Insertion & Extraction Tools(1) | <br>Magnet Wire Terminals(191) |
|-------------------------------------|--------------------------------|

Customers Also Bought



TE Part #179839-1  
[AMP POWER D/LOCK T/HDR ASSY 3P](#)



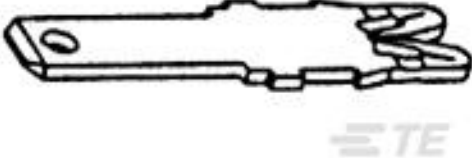
TE Part #2-1601110-2  
[131-182-014=TAB,1.2X.81,STD SMZ](#)



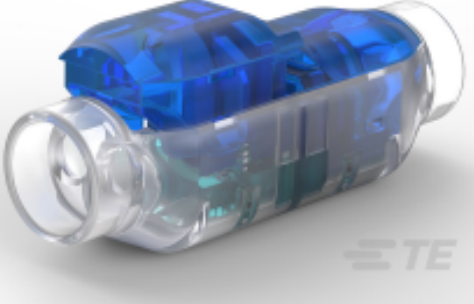
TE Part #2238060-1  
[MAG-MATE POST 33-31 CU / 31-29 AL TPBR](#)



TE Part #3-1601021-2  
[TAB, 187X020, STD SIAMEZE](#)



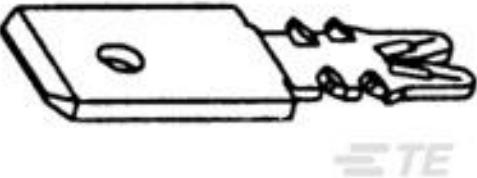
TE Part #4-1601045-1  
[031-093-000=TAB,110X020,STD SMZ](#)



TE Part #2213800-2  
[COOLSPICE NEW STANDARD](#)



TE Part #9233-BCE-S-250-000  
[250PA DIFF. DIGITAL PRESSURE SENSOR](#)



TE Part #1601118-2  
[150-005-002=TAB,250X032,STD SMZ](#)



TE Part #4-1601237-1  
[WIRE2WIRE,FINE,SMZ](#)

Documents

Product Drawings

[118X 025 TAB FINE WIRE SIAMEZE](#)

English

[118X 025 TAB FINE WIRE SIAMEZE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1601119-2\\_F\\_c-1601119-2-f.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1601119-2\\_F\\_c-1601119-2-f.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1601119-2\\_F\\_c-1601119-2-f.3d\\_stp.zip](#)

English

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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