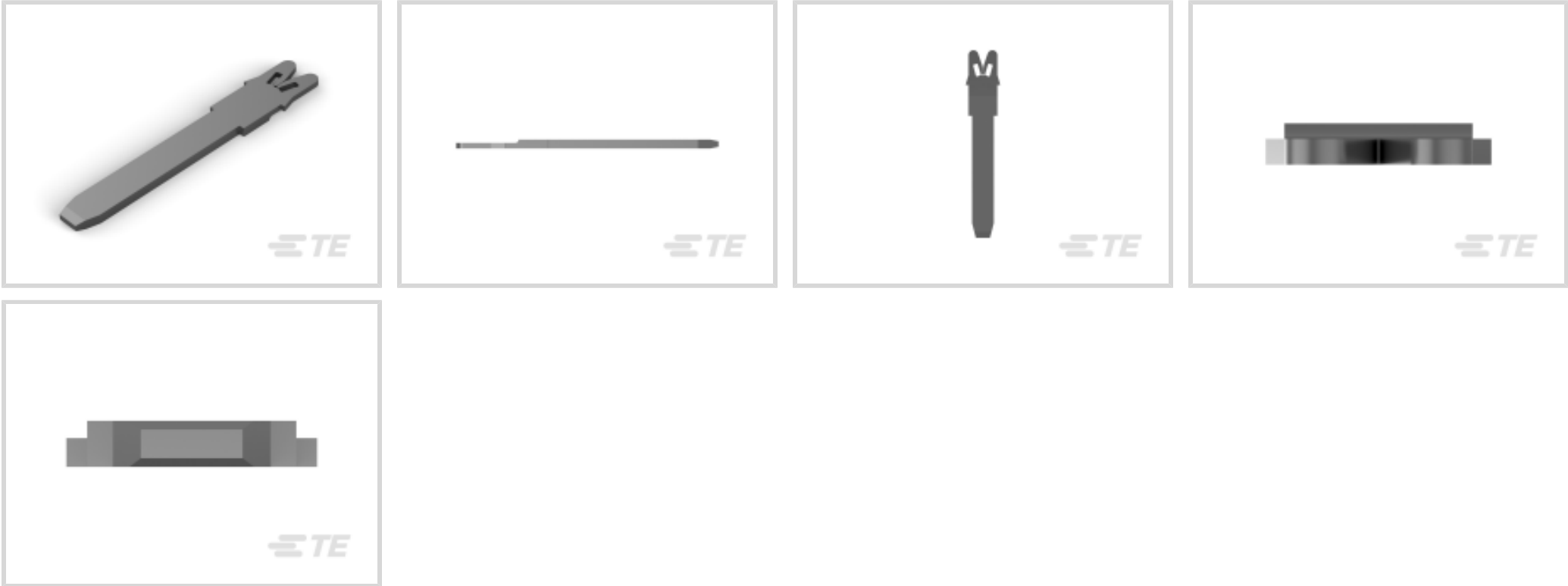




Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**  
Mating Tab Width: **2.79 mm [.11 in]**  
Mating Tab Thickness: **.8 mm [.032 in]**  
Magnet Wire Size: **.16 – 1.02 mm**

Features

Product Type Features

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

Contact Features

|                               |                 |
|-------------------------------|-----------------|
| Magnet Wire Terminal Type     | Tab             |
| Mating Tab Width              | 2.79 mm[.11 in] |
| Mating Tab Thickness          | .8 mm[.032 in]  |
| Terminal Plating Material     | Tin             |
| Contact Underplating Material | Nickel          |
| Terminal Orientation          | Straight        |

Termination Features

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

Mechanical Attachment

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

Dimensions

|                  |                 |
|------------------|-----------------|
| Terminal Height  | 8.38 mm[.33 in] |
| Magnet Wire Size | .16 – 1.02 mm   |



|                                    |                |
|------------------------------------|----------------|
| Stock Thickness (Magnet Wire Side) | .5 mm[.02 in]  |
| Product Length                     | 24 mm[.944 in] |

Usage Conditions

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

Operation/Application

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

Packaging Features

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

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





TE Part # 2-1601042-2  
131-090-120=PIN,024SQ,STD,SMZ



TE Part # 2-1601243-2  
TAB,.118 X .020,STD,SMZ



TE Part # 1601431  
531-016-000= POCKET SPECIFICATION

Also in the Series

SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(192)

Customers Also Bought



TE Part #7-1625971-5  
HSA25 R01 5%



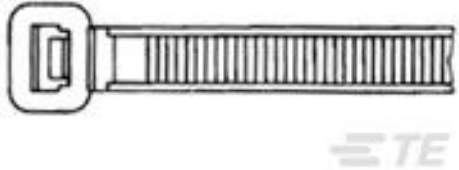
TE Part #1586162-1  
03P UMNL PIN HDR 94VO NDH



TE Part #3-647609-5  
05P MTA100 HDR ASSY F/L LF



TE Part #927768-1  
JPT REC 2.8 Contact SRC Sn



TE Part #2-160967-1  
CABLE TY 98X2.5 NAT



TE Part #1969352-2  
ASSY DIN R/A RAST5 HDR 02-A, G



TE Part #1601097-2  
131-167-021=TAB,2.79X0.81,STD,SMZ

TE Part #9-1481638-7  
CLAMPING SLEEVE

TE Part #9-519531-6  
SHEAR SLEEVE, 15.5MM

TE Part #1-1721260-3  
OJ-SS-112LMH2,000T0



Documents

Product Drawings

TAB,2.79X0.81,STD,SMZ

English

TAB,2.79X0.81,STD,SMZ

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1601097-3\_C.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1601097-3\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1601097-3\_C.3d\_stp.zip

English

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

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

1-1773702-7 \_IDC\_Magnet\_Wire

English

Product Specifications

Application Specification

English