



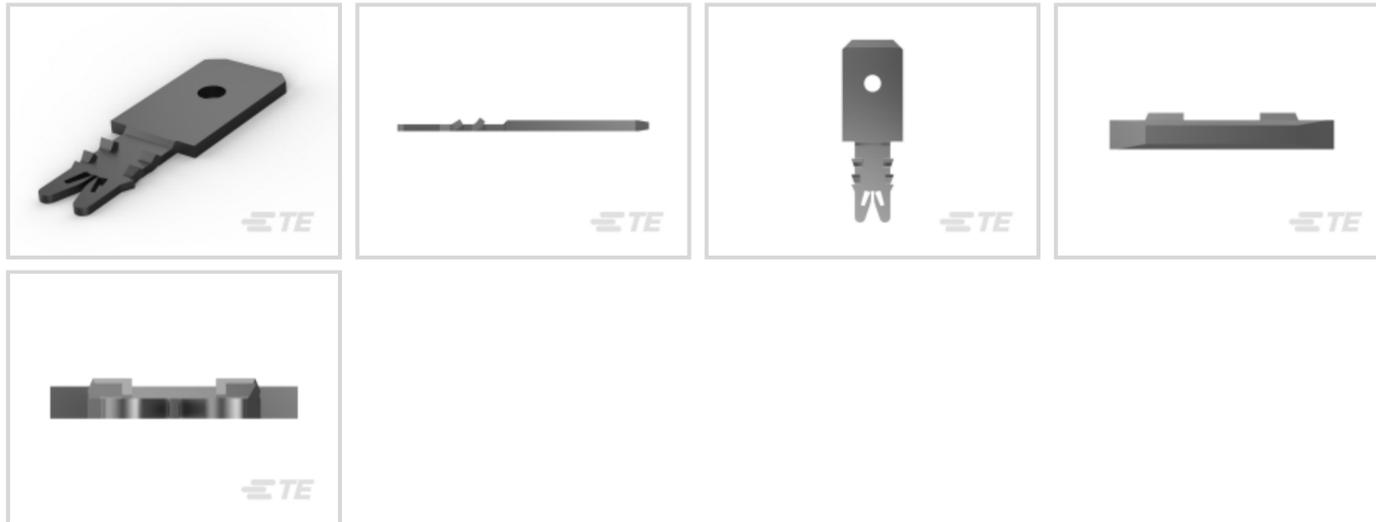
**SIAMEZE**

TE Internal #: 4-1601002-2

Tab, 6.35 mm [.25 in] Tab Width, .16 – 1.02 mm Magnet Wire, 34 – 18 AWG Magnet Wire, Insulation Displacement (IDC), SIAMEZE, Magnet Wire Terminals

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Magnet Wire Size: **.16 – 1.02 mm**

**Features**

**Usage Conditions**

Insulation Option	Uninsulated
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**Dimensions**

Terminal Height	8.38 mm[.33 in]
Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	18.92 mm[.745 in]

**Product Type Features**

Compatible With Discrete Wire Type	Solid, Magnet Wire
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**Contact Features**

Magnet Wire Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Terminal Orientation	Straight

### Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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### Mechanical Attachment

Mating Retention Type	Hole, Barbs
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### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Bag
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### 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) 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 # 1601425  
531-007-000=POCKET SPECIFICATION



TE Part # 293231-1  
MULTI BARB SIAMEZE TERMINAL STD RANGE



TE Part # 2-284937-1  
TAB SIAMEZE CONTACT .250" x.03



TE Part # 4-1601110-2  
131-181-014=TAB,1.2X.81,STD SMZ



TE Part # 4-1601115-1  
032-009-000=TAB,250X032,HD,SMZ

## Also in the Series | SIAMEZE



Insertion & Extraction Tools(1)



Magnet Wire Terminals(191)

## Customers Also Bought



TE Part #DT04-2P  
REC, 2P, GRY, N



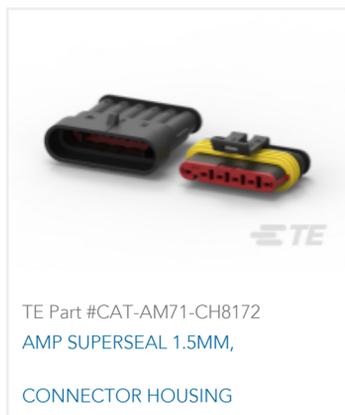
TE Part #DT06-2S  
PLG, 2P, GRY, N



TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



## Documents

### Product Drawings

[031-004-002=TAB,250X032,STDSMZ](#)

English

[031-004-002=TAB,250X032,STDSMZ](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1601002-2\\_G.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1601002-2\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1601002-2\\_G.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_4-1601002-2\\_D2.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_4-1601002-2\\_D2.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_4-1601002-2\\_D2.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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### Datasheets & Catalog Pages

[1654742\\_HOUSEHOLD\\_APPLIANCES\\_RAST5](#)

English

[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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**Agency Approvals**

[UL Report](#)

English