



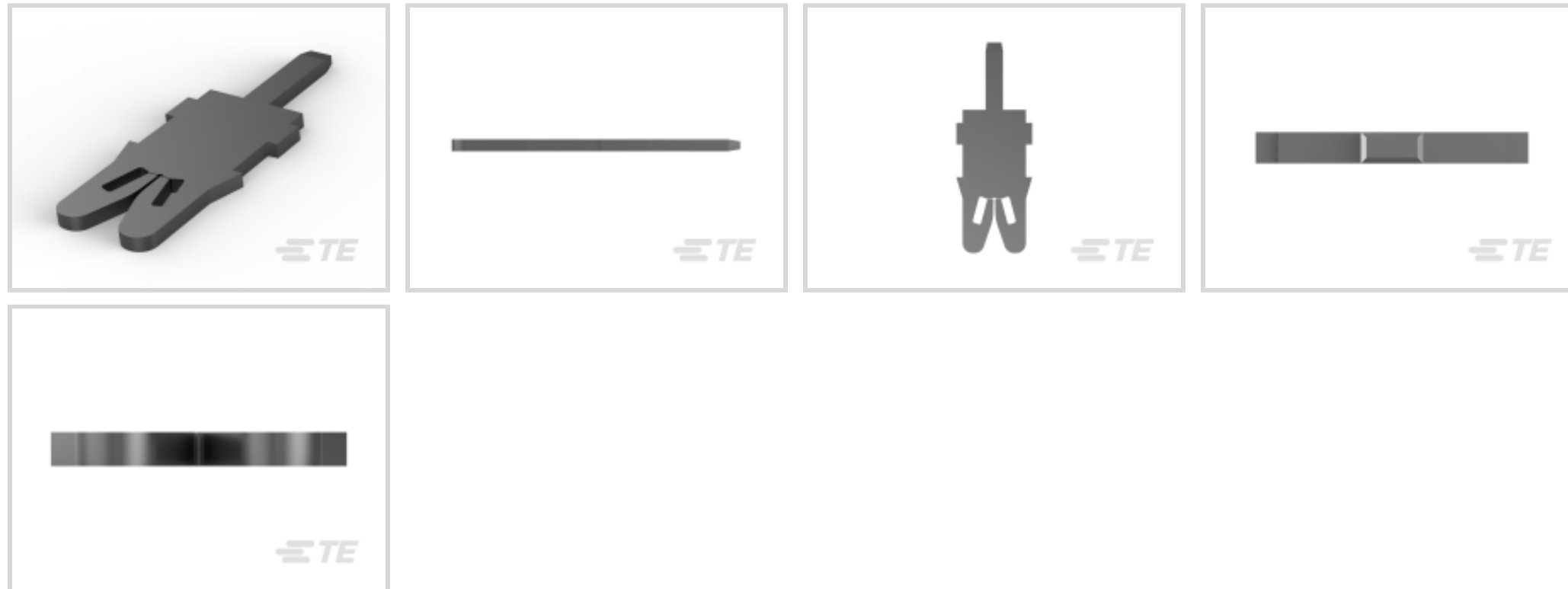
SIAMEZE

TE Internal #: 1601041-3

Magnet Wire Terminals, Solder Post, Mating Tab Width .04 in [1.02 mm], .16 – 1.02 mm Magnet Wire, 34 – 18 AWG Magnet Wire, SIAMEZE

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Solder Post**

Mating Tab Width: **1.02 mm [ .04 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
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**Contact Features**

Magnet Wire Terminal Type	Solder Post
Mating Tab Width	1.02 mm[.04 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)
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**Mechanical Attachment**

Contact Mating Retention Type	Barbs
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**Dimensions**

Terminal Height	3.17 mm[.125 in]
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Magnet Wire Size	34 – 18 AWG
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Overall Product Length	12.32 mm[.485 in]

### Usage Conditions

Insulation Option	Uninsulated
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### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Quantity	30000
Packaging Method	Reel

### Other

Comment	Magnet wire 30 AWG or smaller also requires a wrap post per P/N 1601447, Magnet wire 30 AWG or smaller also requires a wrap post per Part Number 1601447, Recommended Pocket P/N 1601425
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

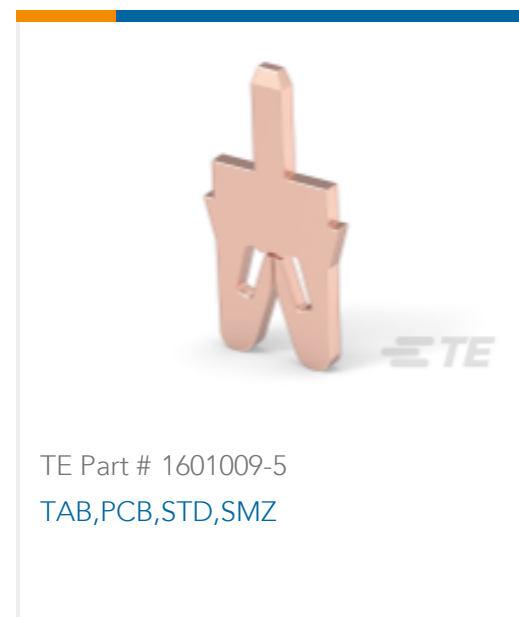
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: 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

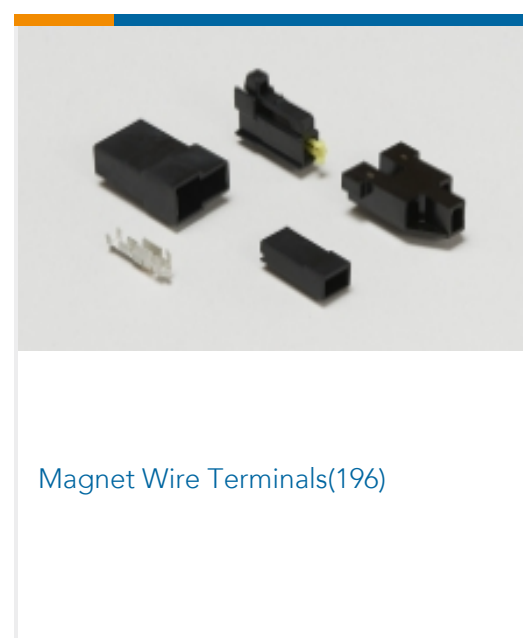
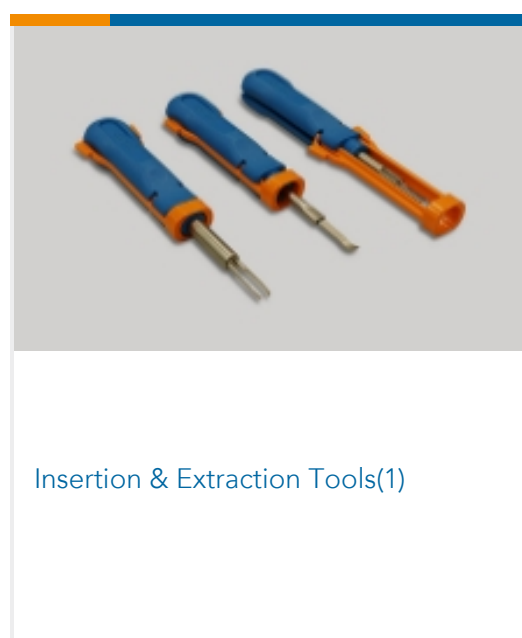
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part #63598-1  
MAG-MATE 250 F-TAB TPBR



TE Part #63643-1  
MAG-MATE 187 FAST TAB 0198TPBR



TE Part #61-0193-011-000  
CONTACT PIN 2 MM



TE Part #61-0242-011-000  
CONTACT PIN 2 MM



TE Part #AGC052N00001215000  
623 RECEPTACLE ANGLED  
ROTATABLE



TE Part #AGC113N00001215000  
623 RECEPTACLE ANGLED  
ROTATABLE



TE Part #BGC110N00001216000  
923 RECEPTACLE, ANGLED,  
ROTATABLE



TE Part #BEA120N00000200000  
923 RECEPTACLE, SPEEDTEC-READY



TE Part #EGA201N00000800000  
915 ITEC RECEPTACLE, ANGLED



TE Part #DTT-16-02  
CRIMP TOOL

## Documents

### Product Drawings

[PC TAB STANDARD SIAMEZE](#)

English

[PC TAB STANDARD SIAMEZE](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1601041-3\\_F.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1601041-3\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1601041-3\\_F.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