



**SIAMEZE**

TE Internal #: 4-1601000-2

Wire-to-Wire, Lead Wire Size 22 – 18 AWG, Lead Wire Size .3 – .8 mm<sup>2</sup>, .16 – 1.02 mm Magnet Wire, SIAMEZE, Magnet Wire Terminals

[View on TE.com >](#)

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Wire-to-Wire**

Lead Wire Size: **.3 – .8 mm<sup>2</sup>**

Magnet Wire Size: **.16 – 1.02 mm**

**Features**

**Product Type Features**

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

Magnet Wire Terminal Type	Wire-to-Wire
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Orientation	Straight

**Dimensions**

Terminal Height	3.18 mm[.125 in]
Lead Wire Size	.3 – .8 mm <sup>2</sup>
Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.64 mm[.025 in]
Product Length	8.64 mm[.269 in]

**Usage Conditions**

Insulation Option	Uninsulated
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**Operation/Application**

Compatible With Wire Base Material

Copper

### Packaging Features

Packaging Method

Box

### 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

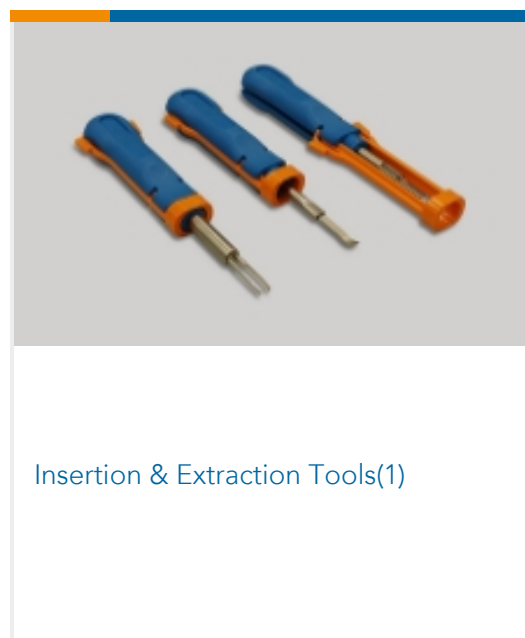
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

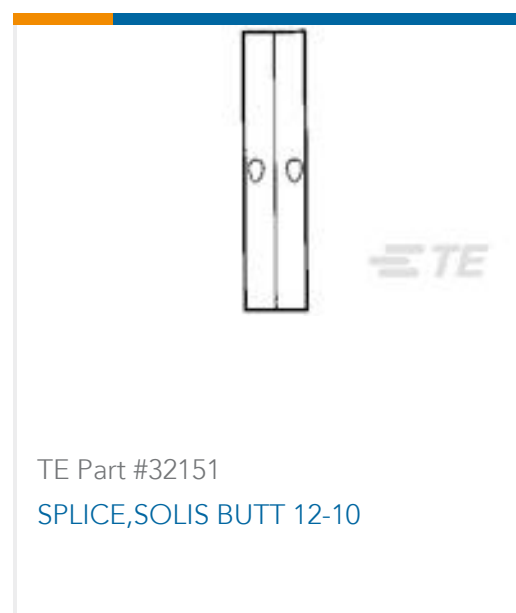
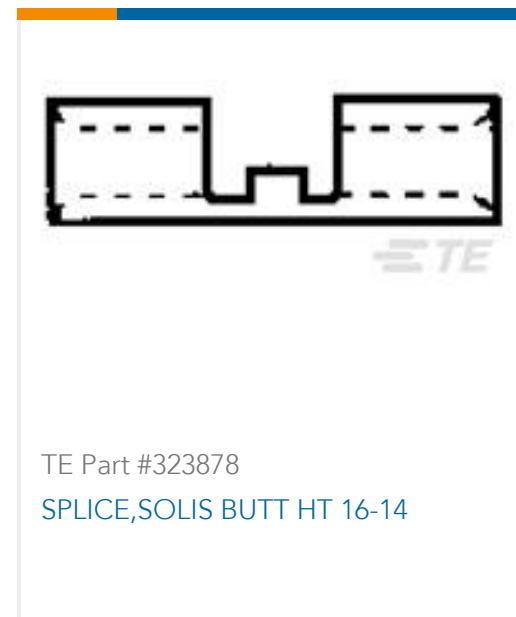
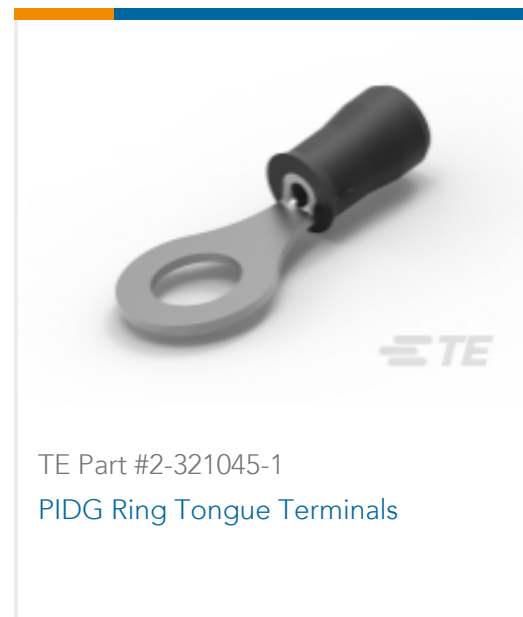




Also in the Series | **SIAMEZE**



Customers Also Bought





## Documents

### Product Drawings

[031-001-001=WIRE2WIRE,STD,SMZ](#)

English

[031-001-001=WIRE2WIRE,STD,SMZ](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1601000-2\\_F\\_c-4-1601000-2-f.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1601000-2\\_F\\_c-4-1601000-2-f.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1601000-2\\_F\\_c-4-1601000-2-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

[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