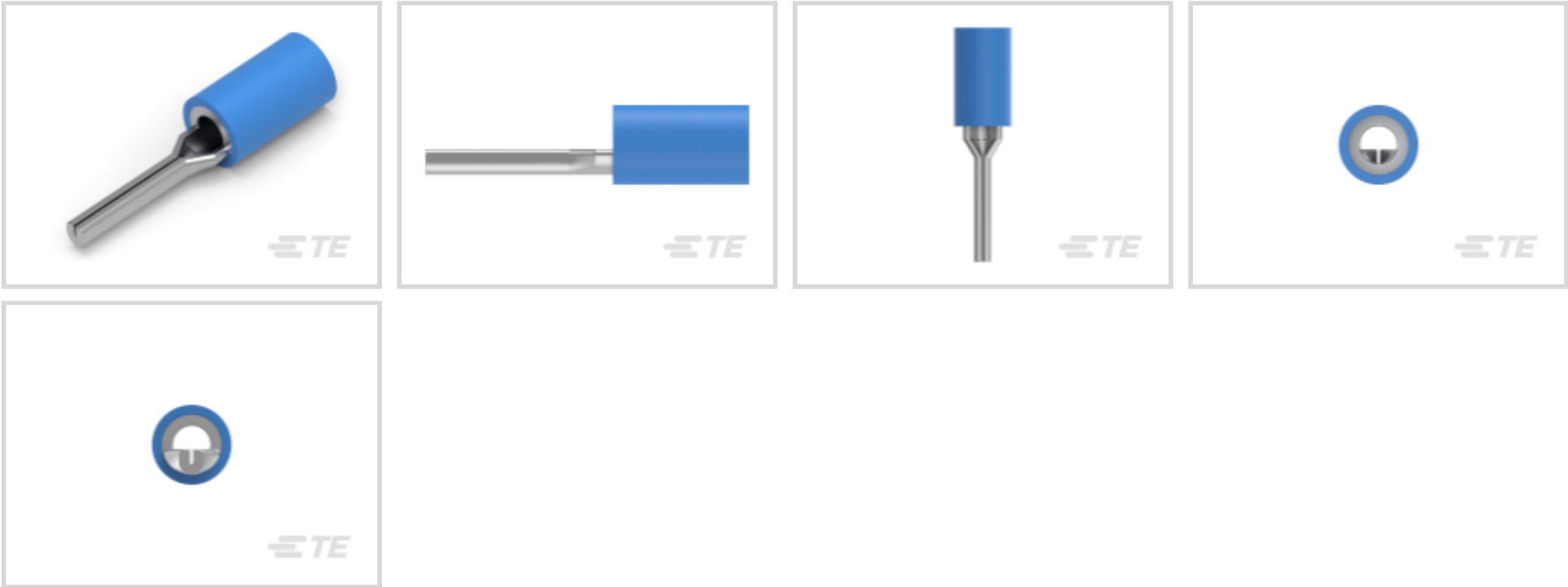




Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**  
Mating Pin Diameter: **1.78 mm [.07 in]**  
Compatible Insulation Diameter Range: **2.92 - 4.83 mm, 4.95 mm [.115 - .19 in, .195 in]**  
Wire Size: **1 - 2.5 mm<sup>2</sup>**

Features

Product Type Features

|                                        |                    |
|----------------------------------------|--------------------|
| Sealable                               | No                 |
| Compatible With Discrete Wire Type     | Stranded           |
| Wire Insulation Support Retention Type | Insulation Support |

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Body Features

|                       |      |
|-----------------------|------|
| Sleeve Material       | PVC  |
| Insulation Material   | PVC  |
| Primary Product Color | Blue |

Contact Features

|                            |                  |
|----------------------------|------------------|
| Contact Mating Area Length | 9.9 mm[.39 in]   |
| Contact Fabrication        | Stamped & Formed |
| Crimp Wire Terminal Type   | Wire Pin         |
| Mating Pin Diameter        | 1.78 mm[.07 in]  |



|                           |          |
|---------------------------|----------|
| Barrel Type               | Closed   |
| Terminal Plating Material | Tin      |
| Contact Shape & Form      | Round    |
| Terminal Orientation      | Straight |

Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

|                                      |                                                 |
|--------------------------------------|-------------------------------------------------|
| DIN Wire Size                        | 1 - 2.5 mm²                                     |
| Compatible Insulation Diameter Range | 2.92 - 4.83 mm, 4.95 mm[.115 - .19 in][.195 in] |
| Wire Size                            | 2050 - 5180 CMA                                 |
| Terminal Material Thickness          | .79 mm[.031 in]                                 |
| Overall Product Length               | 23.7 mm[.933 in]                                |

Usage Conditions

|                             |                     |
|-----------------------------|---------------------|
| Insulation Option           | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °F]      |

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 1000        |
| Packaging Method   | Loose Piece |

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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                |
| 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

|                                                                                                                                                         |                                                                                                                                                         |                                                                                                                                        |                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 58433-3<br/>PRO CR ASSY, RBY IS9252</p>                 |  <p>TE Part # 47387<br/>DAHT PG PIDG 20-14 ASSY</p>                   |  <p>TE Part # 58423-1<br/>DIE, RBY IS9252</p>      |  <p>TE Part # 47387-7<br/>DAHT PG PIDG 16-12 ASSY</p>  |
|  <p>TE Part # 525691<br/>DAHT PG PIDG 16-14 ASSY</p>                 |  <p>TE Part # 539691-2<br/>ERGO DIE R.B.Y</p>                        |  <p>TE Part # 4-1377173-7<br/>SMP 0-0165171-0</p> |  <p>TE Part # 169400<br/>CERTI-LOK FRAME W/O DIES</p> |
|  <p>TE Part # 2392022-2<br/>BLUE BATTERY DAHT KIT 220V (47387-7)</p> |  <p>TE Part # 2392022-1<br/>BLUE BATTERY DAHT KIT 110V (47387-7)</p> |  <p>TE Part # 169404<br/>CERTI-LOK DIE</p>        |  <p>TE Part # 1SET191001R0000<br/>CRIMP-HT</p>        |

Also in the Series | PLASTI-GRIP



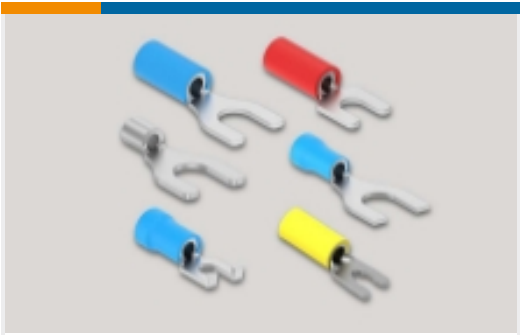
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)



Splices(47)

Customers Also Bought



TE Part # 5053052016  
RNF-100-3/16-2-STK



TE Part # 5053222025  
RNF-100-6 Heat Shrink Tubing



TE Part # 1462039-2  
IM07CGR=IM RELAY 200mW 24V HDV



TE Part # 5677642003  
RNF-3000-6/2-2-STK



TE Part # 2-1879456-1  
TE 2000W 47R 5% Bracket



TE Part # 321868  
TERMINAL SOLIS RING 1/0 3/8

Documents

Product Drawings  
P.G. WIRE PIN 16-14

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_165171\_T.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_165171\\_T.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_165171\\_T.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_165171\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_165171\\_G.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_165171\\_G.2d\\_dxf.zip](#)

English

3D PDF

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English