

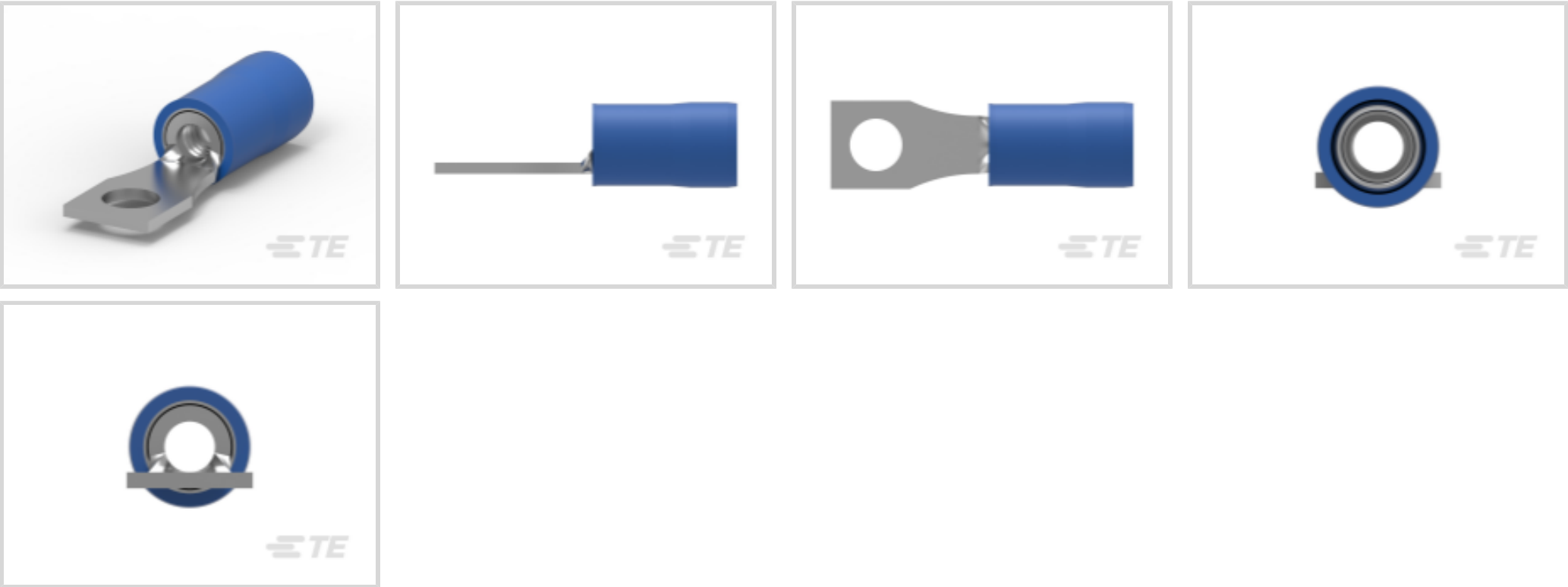


PIDG

TE Internal #: 35279  
Rectangular Tongue Terminal, 16 – 14 AWG, #8 / M4 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals > PIDG Rectangular Tongue Terminals



Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

[All PIDG Rectangular Tongue Terminals \(30\)](#)

Features

Product Type Features

|                                        |                    |
|----------------------------------------|--------------------|
| Stud Size                              | #8, M4             |
| Sealable                               | No                 |
| Wire Insulation Support Retention Type | Insulation Support |

Configuration Features

|                 |   |
|-----------------|---|
| Number of Holes | 1 |
|-----------------|---|

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Body Features

|                |         |
|----------------|---------|
| Product Weight | 2.608 g |
|----------------|---------|

Contact Features

|                      |                             |
|----------------------|-----------------------------|
| Spade Terminal Type  | Rectangular Tongue Terminal |
| Barrel Type          | Closed                      |
| Terminal Orientation | Straight                    |

|                           |     |
|---------------------------|-----|
| Terminal Plating Material | Tin |
|---------------------------|-----|

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Wire Size                            | 2050 – 5180 CMA               |
| Stud Diameter                        | 4.34 mm[.171 in]              |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 21.74 mm[.86 in]              |
| Compatible Insulation Diameter (Max) | 4.32 mm[.17 in]               |
| Compatible Insulation Diameter Range | 2.92 – 4.31 mm[.115 – .17 in] |

Usage Conditions

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

Operation/Application

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

Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

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: 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

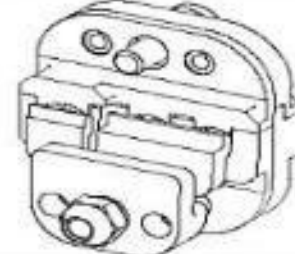
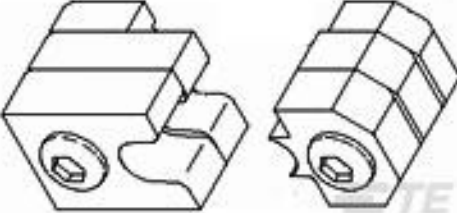
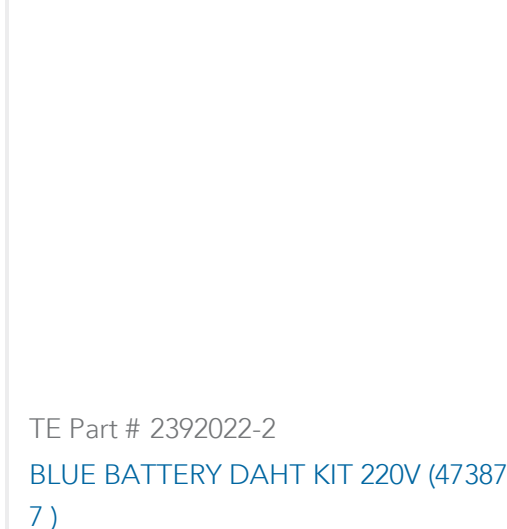
Solder Process Capability

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

|                                                                                                                                                        |                                                                                                                                          |                                                                                                                                            |                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 58433-3<br/>PRO CR ASSY, RBY IS9252</p>               |  <p>TE Part # 59250<br/>T-HEAD PIDG 26-14 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 # 59824-1<br/>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 47387<br/>DAHT PG PIDG 20-14 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 # 2063030-1<br/>SDE DIESET, RBY, UL</p>                 |  <p>TE Part # 47807-1<br/>DIES PIDG 16-14 DIE SET</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> |



TE Part # 2392022-1  
BLUE BATTERY DAHT KIT 110V (47387-7)

TE Part # 169404  
CERTI-LOK DIE

TE Part # 1SET191002R0000  
TET CRIMP-HT

Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)

Quick Disconnects(32)

Ring Terminals(589)

Spade Terminals(228)

Special Purpose Terminals(1)

Splices(39)

Customers Also Bought

TE Part #2-327958-1  
PIDG Rectangular Tongue Terminals

TE Part #3-640622-8  
08CIR MTA100 FD THR ASSY BLUE

TE Part #194032-7  
SKT ASSY, 3MM, 12-14 GA

TE Part #102100-5  
MOD I RECP STMPD





TE Part #605262-2  
FUSION TAPE, 2" X .020" X 30FT



TE Part #734870-2  
CRIMP HT, MICRO-MATCH COSI, AW



TE Part #60007-2  
RING TERMINAL CRIMP TAB 26-22 AWG TPBR

Documents

Product Drawings

TERMINAL,PIDG RECT 16-14 8

English

CAD Files

Customer View Model

ENG\_CVM\_35279\_G.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_35279\_G.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_35279\_G.2d\_dxf.zip

English

3D PDF

English

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Agency Approvals

UL Report

English