# 325199 ✔ ACTIVE

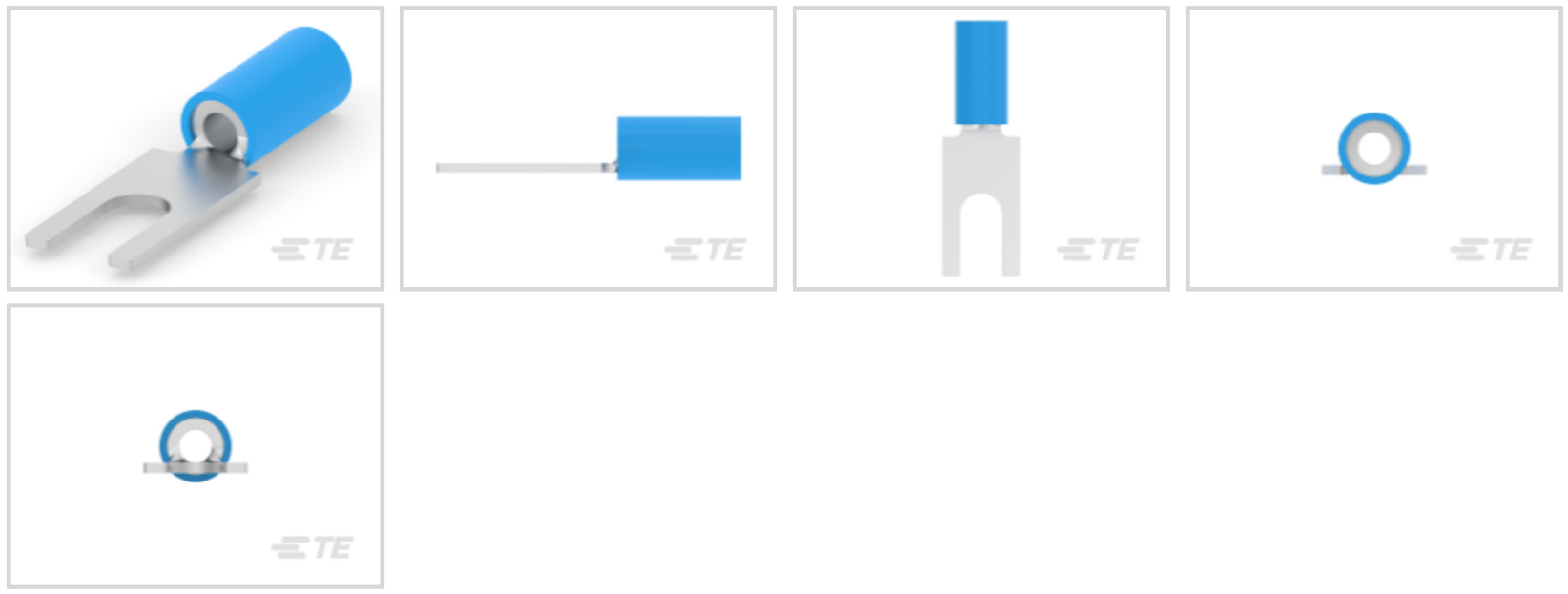
PIDG

TE Internal #: 325199

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

View on TE.com >

Terminals & Splices > Spade Terminals > PIDG Spade Tongue Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

All PIDG Spade Tongue Terminals (63)

## Features

### Contact Features

| | |
|---|---|
| Spade Terminal Type | Spade Tongue Terminal |
| Barrel Type | Closed |
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |

### Dimensions

| | |
|---|---|
| Wire Size | 2050 – 5180 CMA |
| Stud Diameter | 4.34 mm[.171 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 26.26 mm[1.034 in] |
| Compatible Insulation Diameter (Max) | 4.32 mm[.17 in] |
| Compatible Insulation Diameter Range | 2.92 – 4.31 mm[.115 – .17 in] |

### Product Type Features

| | |
|---|---|
| Stud Size | #8, M4 |
| Sealable | No |

| | |
|---|---|
| Wire Insulation Support Retention Type | Insulation Support |

### 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 |

### Packaging Features

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

### Other

| | |
|---|---|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

### Electrical Characteristics

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

### Body Features

| | |
|---|---|
| Product Weight | 1.236 g |

### Mechanical Attachment

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

### Industry Standards

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

## 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



TE Part # 59250
T-HEAD PIDG 26-14 ASSY



TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



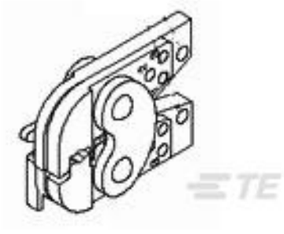
TE Part # 525691
DAHT PG PIDG 16-14 ASSY



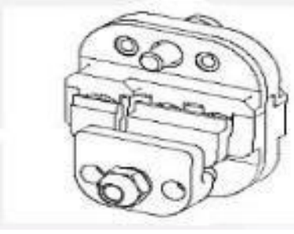
TE Part # 539691-2
ERGO DIE R.B.Y



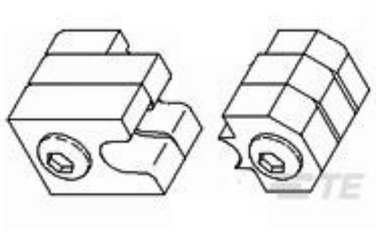

TE Part # 58423-1
DIE, RBY IS9252



TE Part # 1-47387-0
DAHT PIDG PG 16-14 HEAD



TE Part # 2063030-1
SDE DIESET, RBY, UL



TE Part # 47807-1
DIES PIDG 16-14 DIE SET



TE Part # 169400
CERTI-LOK FRAME W/O DIES

TE Part # 2392022-2
BLUE BATTERY DAHT KIT 220V (47387-7 )

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

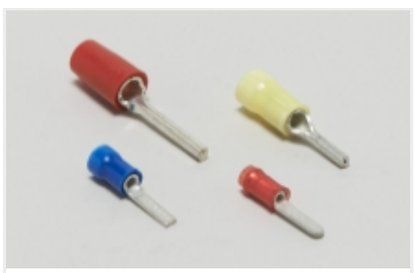


TE Part # 169404
CERTI-LOK DIE

## Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



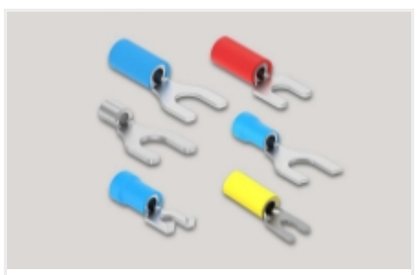
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(39)

## Customers Also Bought



TE Part #206425-1
17-3 RECPT. REV SEX



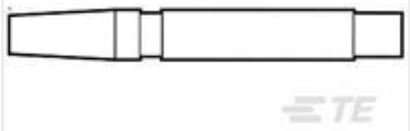
TE Part #211102-1
CPC RECEPT ASSEMBLY SIZE 11-4



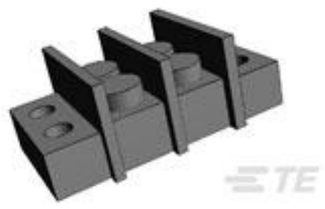
TE Part #66741-6
TYPE XII FEMALE CONT (L.P.)



TE Part #328527
TERMINAL,PG R 16-14 8



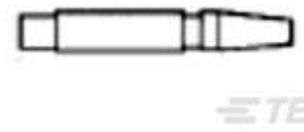
TE Part #200821-1
CMNL KEYING PLUG



TE Part #1546306-2
2P .374" DR BARRIER STRIP



TE Part #5036070001
TMS-SCE-5K-3/32-2.0-9



TE Part #206508-1
TYPE XII KEYING PLUG



TE Part #1546670-4
4P .437" DR BARRIER,W/BND SCRW



TE Part #6-1393252-1
W67-X2Q12-30=M6/M7/M9/W6/W7

## Documents

### Product Drawings

TERMINAL,PIDG SPD 16-14 8

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_325199_D1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_325199_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_325199_D1.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Instruction Sheets

Instruction Sheet (U.S.)

English

### Agency Approvals

UL Report

English