

320565 ✓ ACTIVE



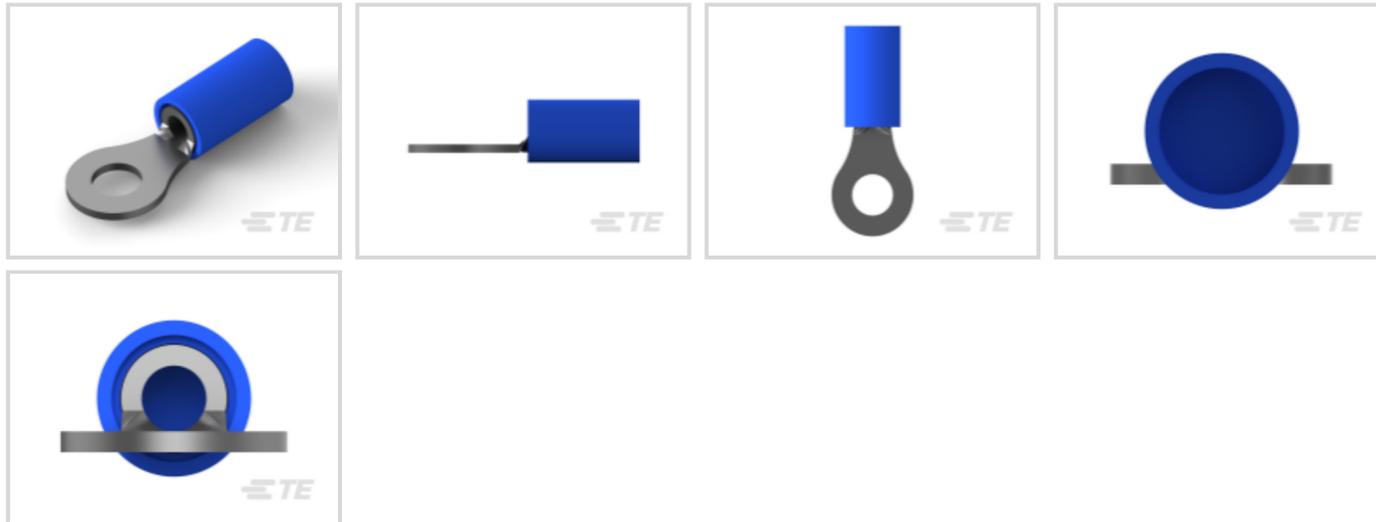
PIDG

TE Internal #: 320565

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

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Product Length: [.859 in]

Wire Size: 2050 – 5180 CMA

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Product Type Features

| | |
|--|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| 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 | 1.102 g |
|----------------|---------|

Contact Features

| | |
|----------------------|----------|
| Barrel Type | Closed |
| Terminal Orientation | Straight |



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

Mechanical Attachment

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

Dimensions

| | |
|--------------------------------------|--------------------------------|
| | .859 in |
| Wire Size | 2050 – 5180 CMA |
| Stud Diameter | 4.34 mm [.171 in] |
| Tongue Thickness | .79 mm [.031 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 | 0 – 105 °C [0 – 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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC |

Free

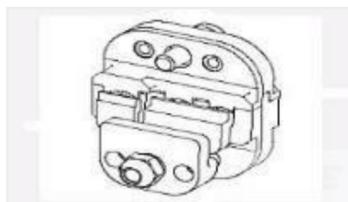
Solder Process Capability

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 # 2063030-1
SDE DIESET, RBV, UL



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



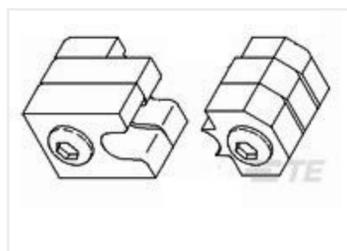
TE Part # 169404
CERTI-LOK DIE



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



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



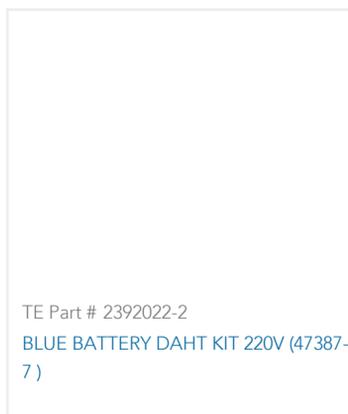
TE Part # 47807-1
DIES PIDG 16-14 DIE SET



TE Part # 58423-1
DIE, RBV IS9252



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



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



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



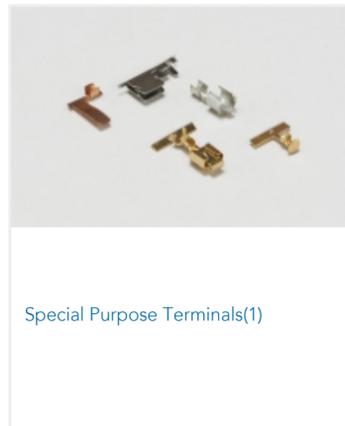
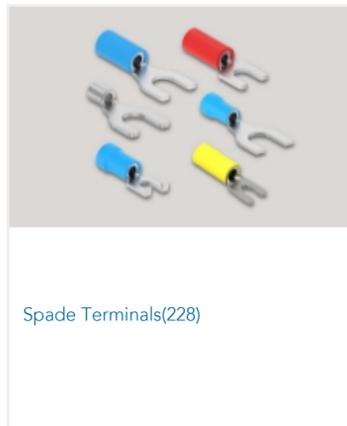
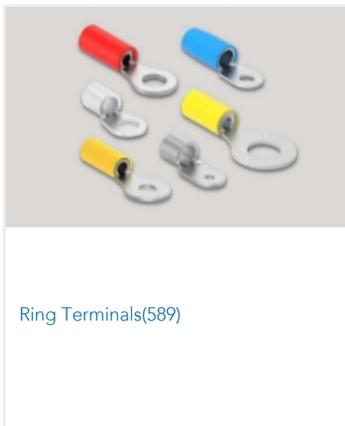
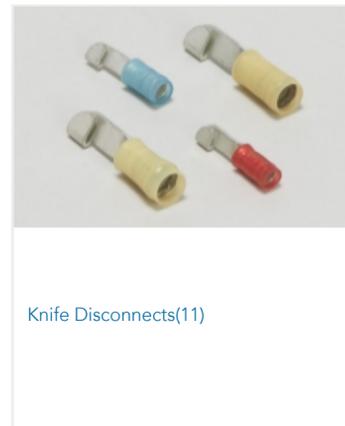
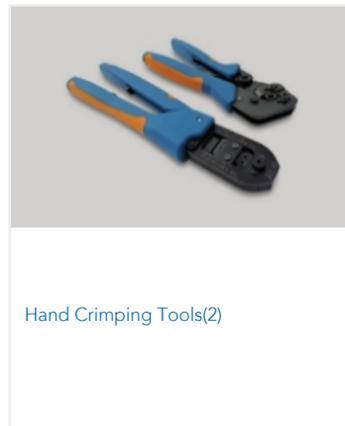
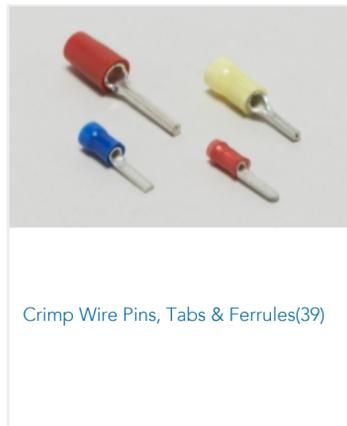
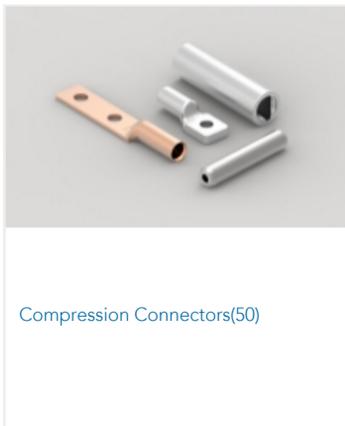
TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 7-1377173-3
SMP 0-0320565-0



Also in the Series | PIDG



Customers Also Bought





Documents

Product Drawings

[TERMINAL,PIDG R 16-14 8](#)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_320565_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_320565_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_320565_K.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_320565_G1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_320565_G1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_320565_G1.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

English



Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English