

1-51864-1

✓ ACTIVE

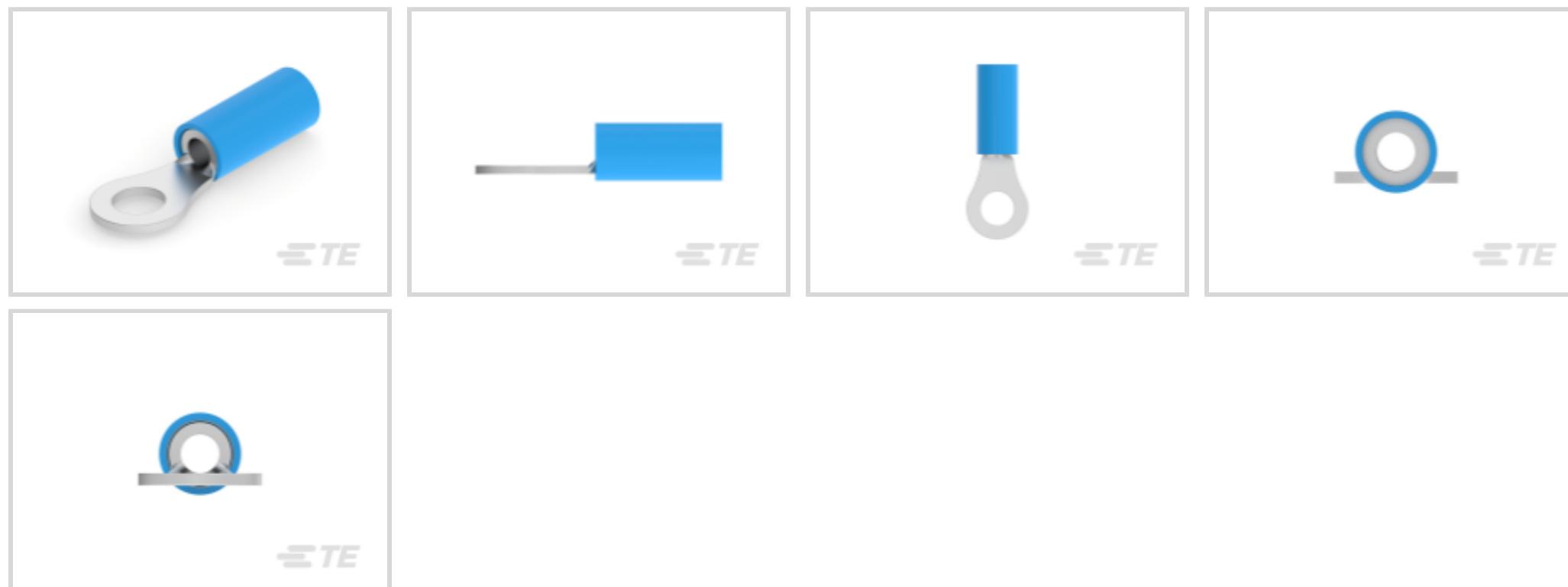
PIDG

TE Internal #: 1-51864-1

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

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **4234 CMA**Stud Size: **#8, M4**[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	300 V
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Industry Standards

Government Qualified Terminal	Yes
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Body Features

Product Weight	1.028 g
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Insulation Sleeve Color	Blue
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Stripe Color	Green
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Packaging Features

Packaging Quantity	1
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Packaging Method

Loose Piece

Contact Features

Military Part Class

Class I

Barrel Type

Closed

Terminal Orientation

Straight

Terminal Plating Material

Tin

Product Type Features

Ring Terminal Product Type

Closed Ring Tongue Terminal

Stud Size

#8, M4

Sealable

No

Wire Insulation Support Retention Type

Insulation Restriction

Dimensions

Wire Size

4234 CMA

Stud Diameter

4.34 mm [.171 in]

Tongue Thickness

.79 mm [.031 in]

Product Length

23 mm [.906 in]

Compatible Insulation Diameter (Max)

3.3 mm [.13 in]

Compatible Insulation Diameter Range

1.98 – 3.3 mm [.078 – .13 in]

Usage Conditions

Insulation Option

Partially Insulated

Operation/Application

Compatible With Wire Base Material

Copper

Compatible With Wire Plating Material

Tin

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

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

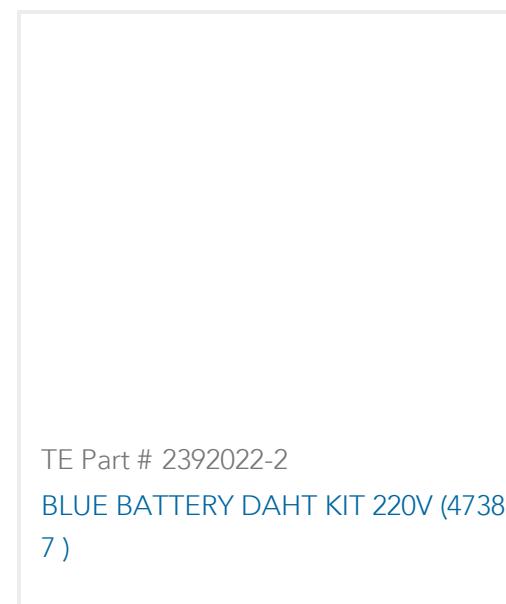
Product Compliance Disclaimer

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



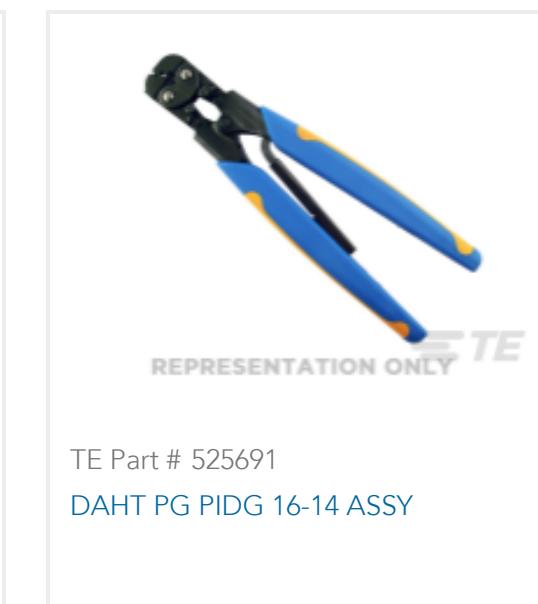
TE Part # 55823-1
RBY PRO CRIMPER KIT



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



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 525691
DAHT PG PIDG 16-14 ASSY



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



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

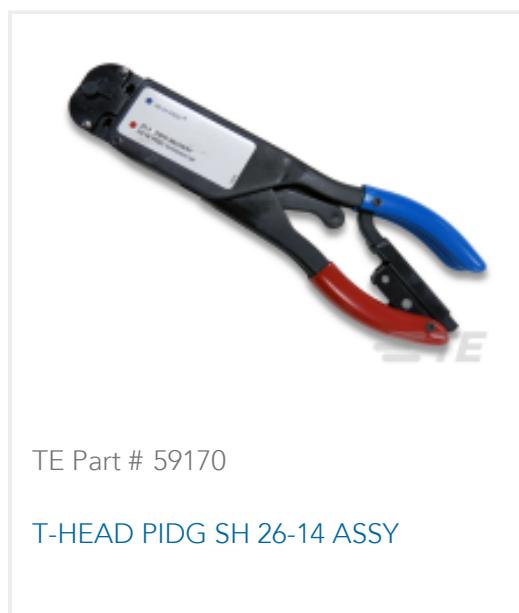


TE Part # 47806-2
DIES PIDG 22-16 DIE SET



TE Part # 58423-1
DIE, RBY IS9252

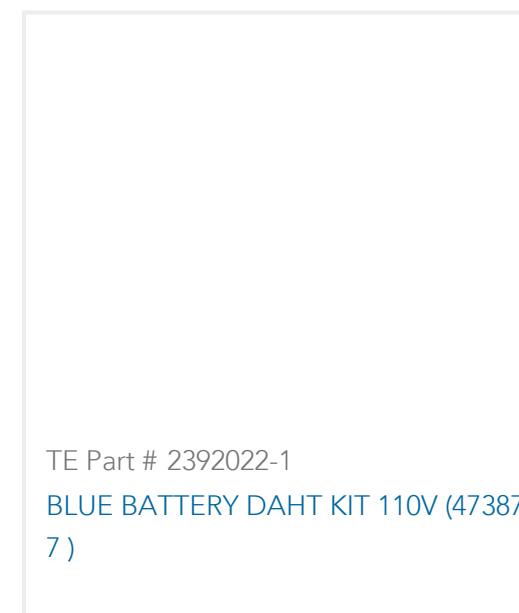
Closed Ring Tongue Terminal, 14 AWG, #8 / M4 Stud, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG



TE Part # 59170
T-HEAD PIDG SH 26-14 ASSY



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



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

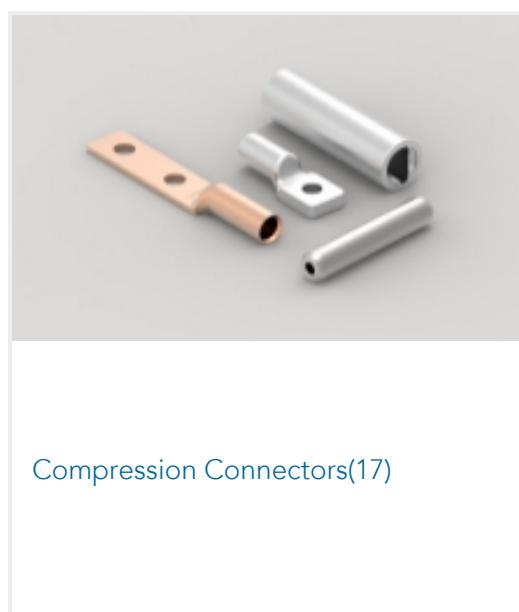


TE Part # 169404
CERTI-LOK DIE



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

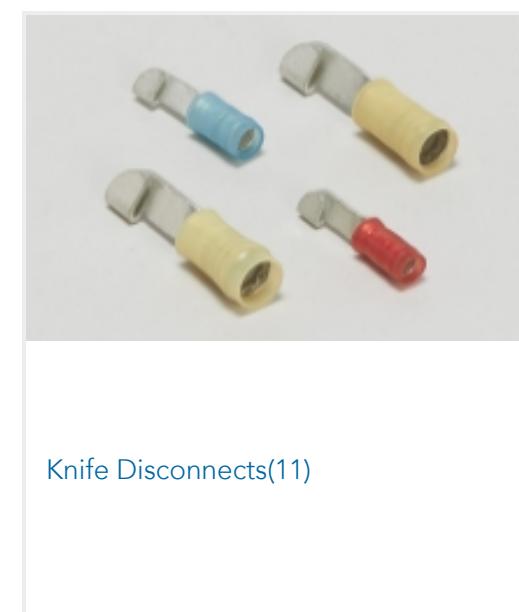
Also in the Series | PIDG



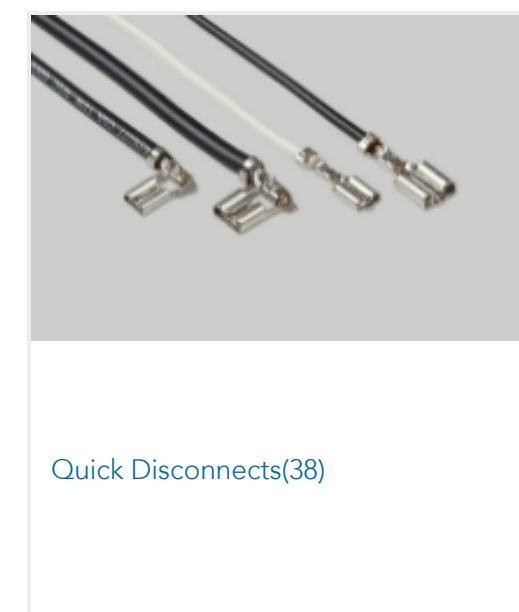
Compression Connectors(17)



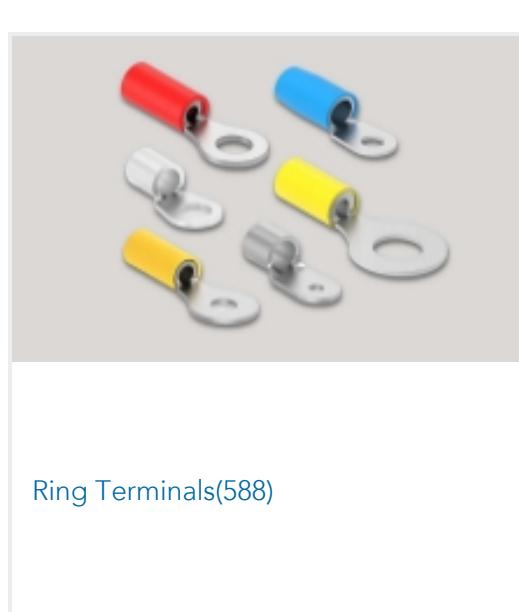
Crimp Wire Pins, Tabs & Ferrules(41)



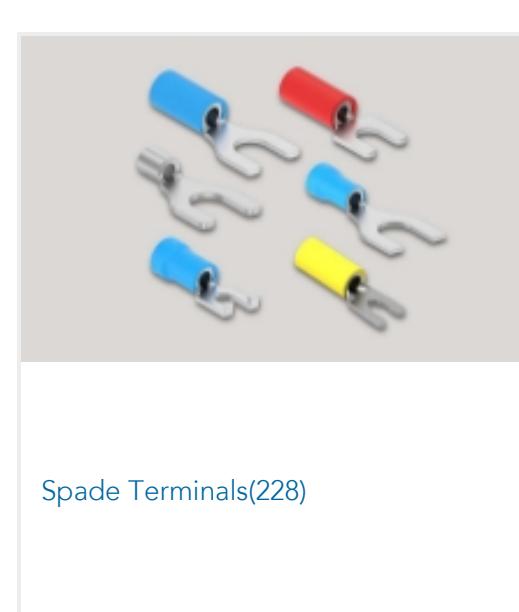
Knife Disconnects(11)



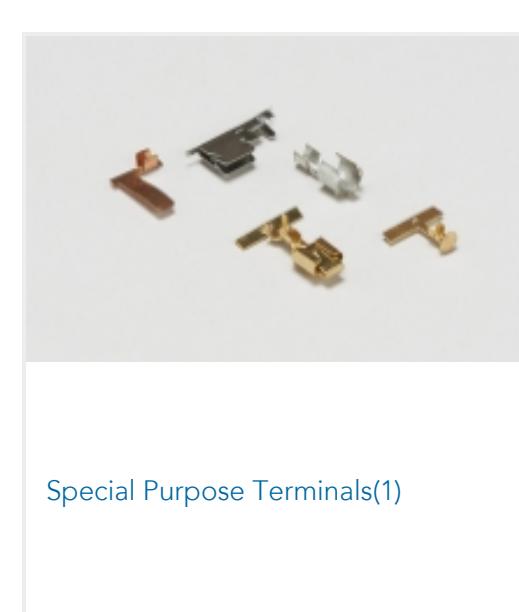
Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #ZPF000000000007215
983-0RS 14-12 PN



TE Part #2157914-1
Single Module Plug Assembly

Documents

Product Drawings

[TERMINAL,PIDG R IR 14 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-51864-1_AF.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-51864-1_AF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-51864-1_AF.3d_stp.zip](#)

English

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Agency Approvals

[CSA Certificate](#)

English