

52274 ✓ ACTIVE



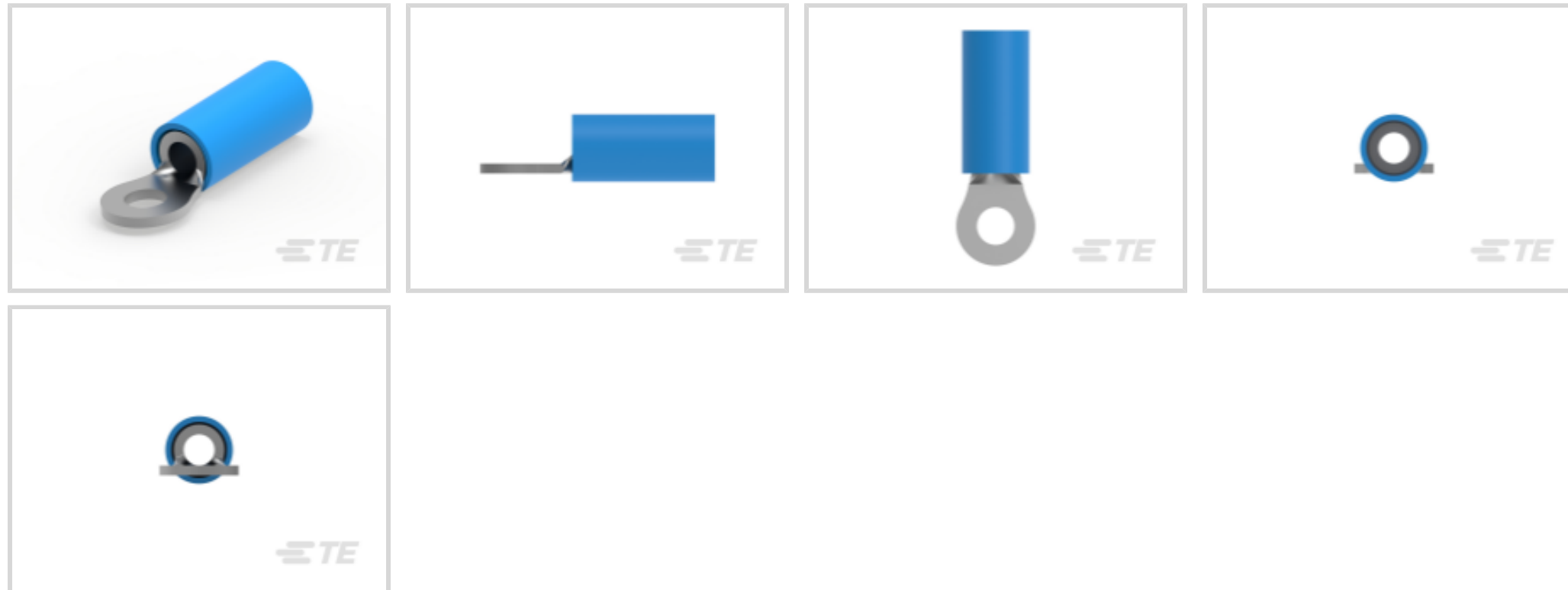
PIDG

TE Internal #: 52274

Closed Ring Tongue Terminal, 16 AWG, M2.5 Stud Size, 2.84 mm [.112 in] Stud Diameter, Closed Barrel, Straight, Tin, 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: 2800 CMA

Stud Size: M2.5

Stud Diameter: 2.84 mm [.112 in]

[All PIDG Ring Tongue Terminals \(418\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

Military Part Class	Class I
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Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2800 CMA
Stud Diameter	2.84 mm [.112 in]
Tongue Thickness	.84 mm [.033 in]
Product Length	19.4 mm [.765 in]
Compatible Insulation Diameter (Max)	3.3 mm [.13 in]
Compatible Insulation Diameter Range	1.6 – 3.3 mm [.063 – .13 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	Yes
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Packaging Features

Packaging Quantity	500
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 2023 (235) Candidate List Declared Against: JUL 2021 (219)

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

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

REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

REPRESENTATION ONLY

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

REPRESENTATION ONLY

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

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

REPRESENTATION ONLY

TE Part # 525691
DAHT PG PIDG 16-14 ASSY

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

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

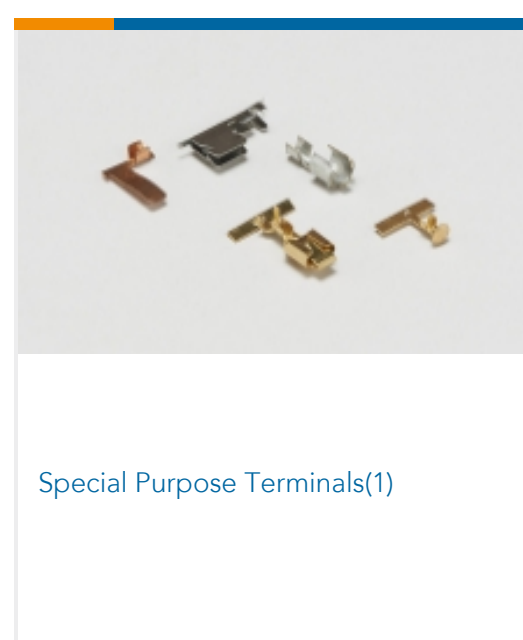
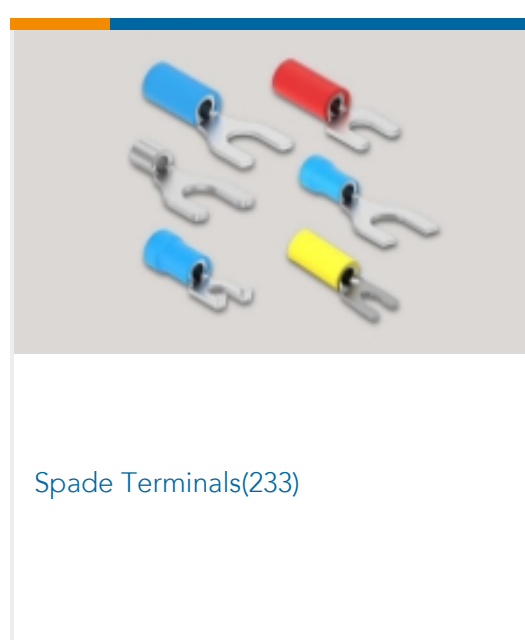
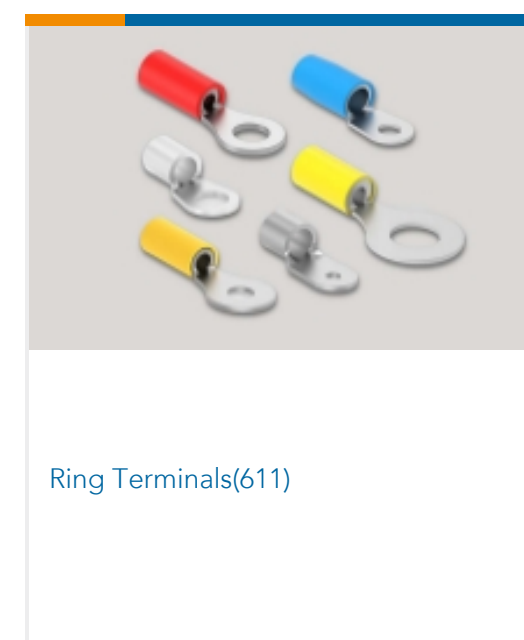
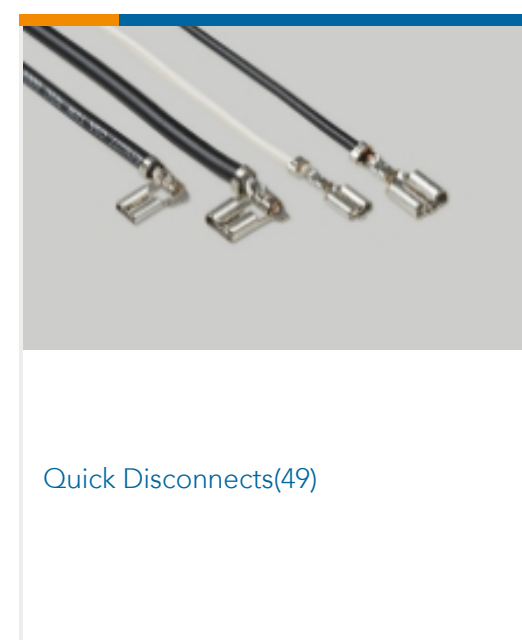
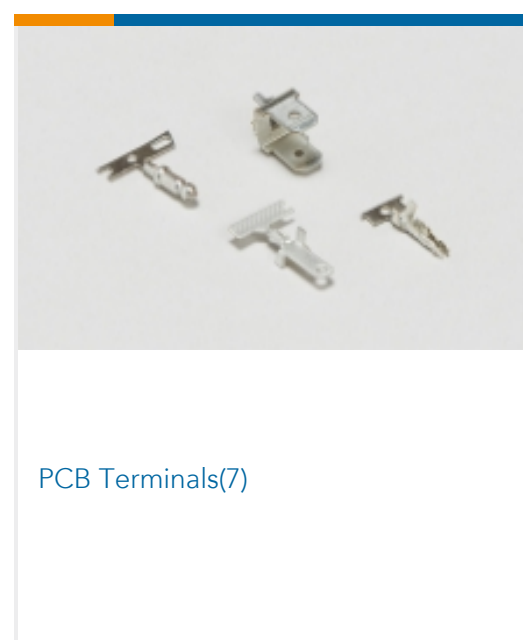
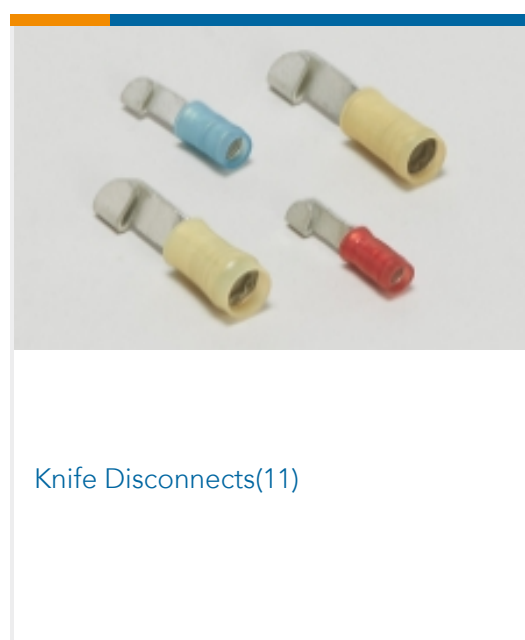
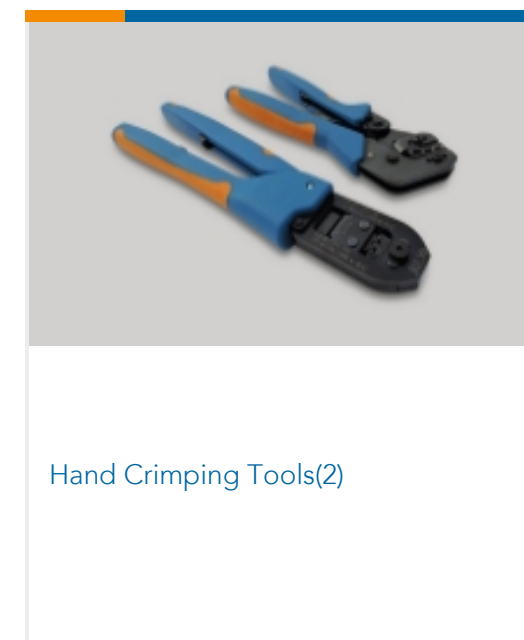
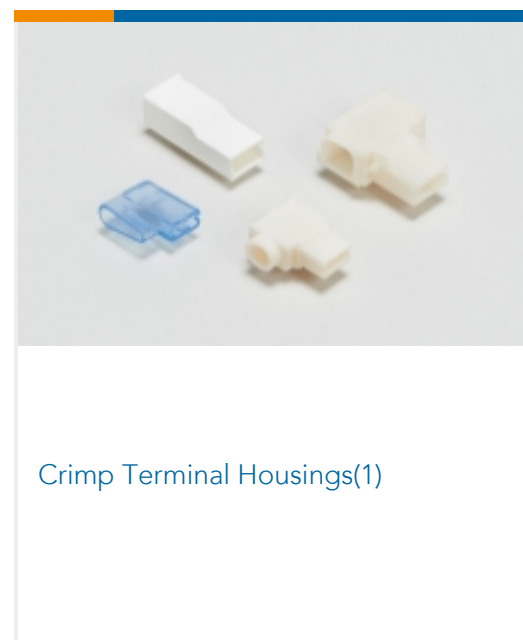
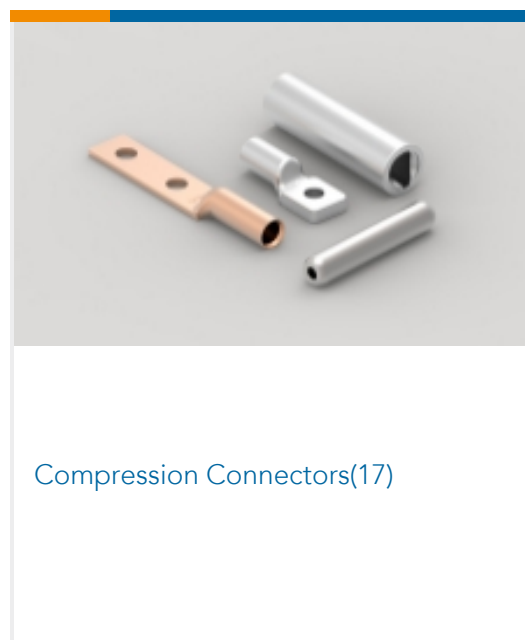
TE Part # 47807-1
DIES PIDG 16-14 DIE SET

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

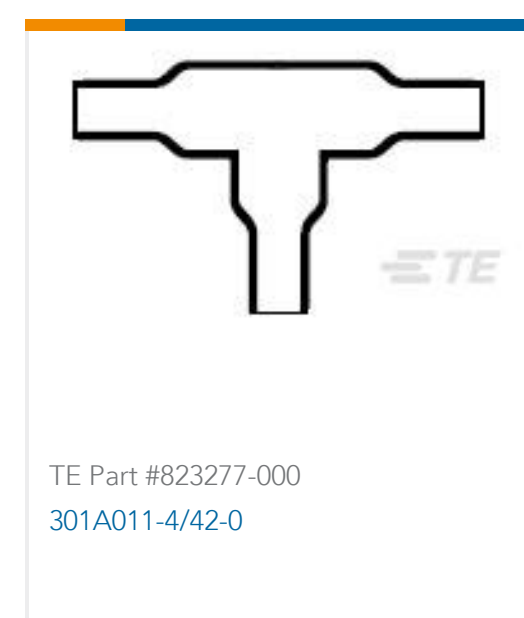
TE Part # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7)



Also in the Series | PIDG



Customers Also Bought





TE Part #2-320563-3
TERMINAL,PIDG R IR 16 1/4



TE Part #350552-6
UMNL PIN 20-14 AU/PHBZ L/P



TE Part #623028-000
D-133-06



TE Part #1546671-2
2P .437" DR BARRIER,W/WIR CLMP



TE Part #3-1617039-4
HMS1201S118P = M39016/44-053P



TE Part #EM3211-000
9530K542A-9LM-CS1560

Documents

Product Drawings

[TERMINAL,PIDG R IR 16 4](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_52274_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52274_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52274_K.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[CSA Certificate](#)

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English