



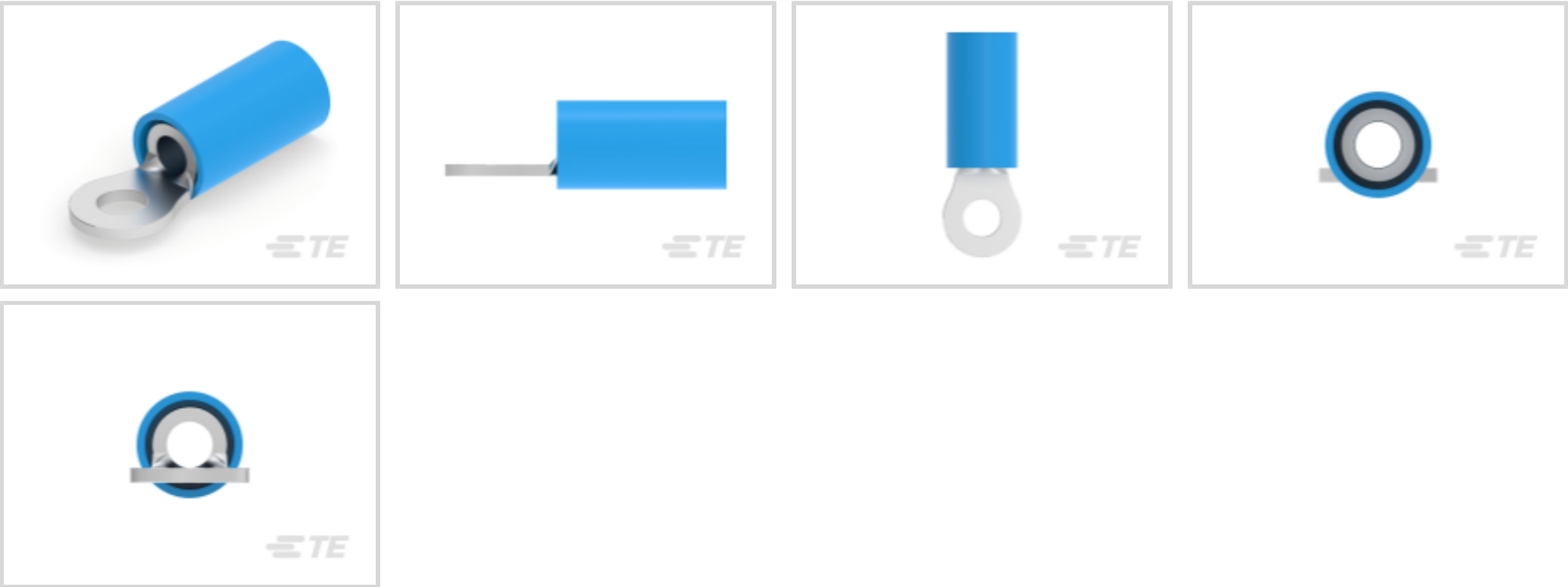
PIDG

TE Internal #: 324159

Closed Ring Tongue Terminal, 16 – 14 AWG, M2.5 Stud, 3.02 mm [.119 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M2.5

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

Features

Product Type Features

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

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.856 g
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Contact Features

Military Part Class	Class I
Barrel Type	Closed



Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.02 mm [.119 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	17.86 mm [.703 in]
Compatible Insulation Diameter (Max)	3.81 mm [.15 in]
Compatible Insulation Diameter Range	2.67 – 3.81 mm [.105 – .15 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	Yes
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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

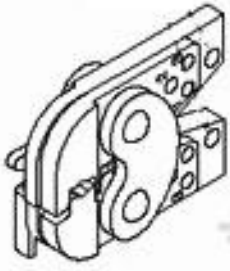
Product Compliance Disclaimer

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>

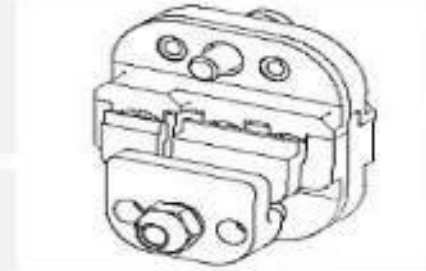
Compatible Parts

TE Part # 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 # 59250 T-HEAD PIDG 26-14 ASSY
TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 525691 DAHT PG PIDG 16-14 ASSY	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 47807-1 DIES PIDG 16-14 DIE SET
TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 169404 CERTI-LOK DIE





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



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

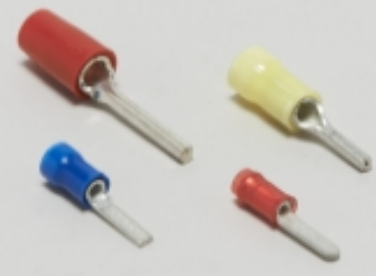

REPRESENTATION ONLY

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

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



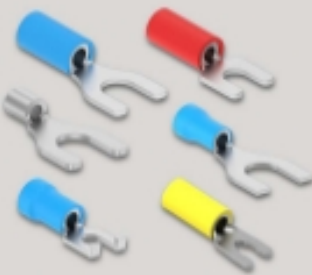
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #ZPF000000000007680
983-0SE 20-39 S6



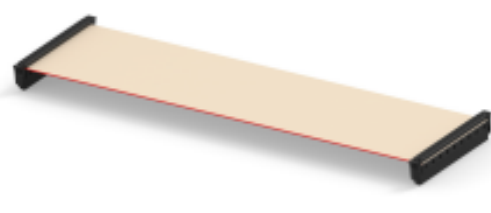
TE Part #ZPF000000000007522
983-0SE 12-03 S6



TE Part #ZPF000000000007572
983-0SE 14-07 S8



TE Part #ZPF00000000011505
BJE 118



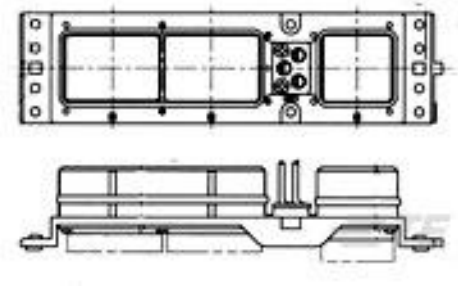
TE Part #193892-E
IDCCS SMC 1,27 80 * AU AUI 200 PVC



TE Part #REBC210E-1002CB
REBC210E-1002CB=RELAY



TE Part #ZPF000000000007529
983-0SE 12-03 SN



TE Part #1663557-1
PLUG ASSY, SZ 2, ARINC 600



Documents

Product Drawings

TERM, RING, PIDG, 16-14, #4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_324159_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_324159_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_324159_J.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_324159_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_324159_D.3d_igs.zip

English

Customer View Model

ENG_CVM_324159_D.3d_stp.zip

English

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

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