

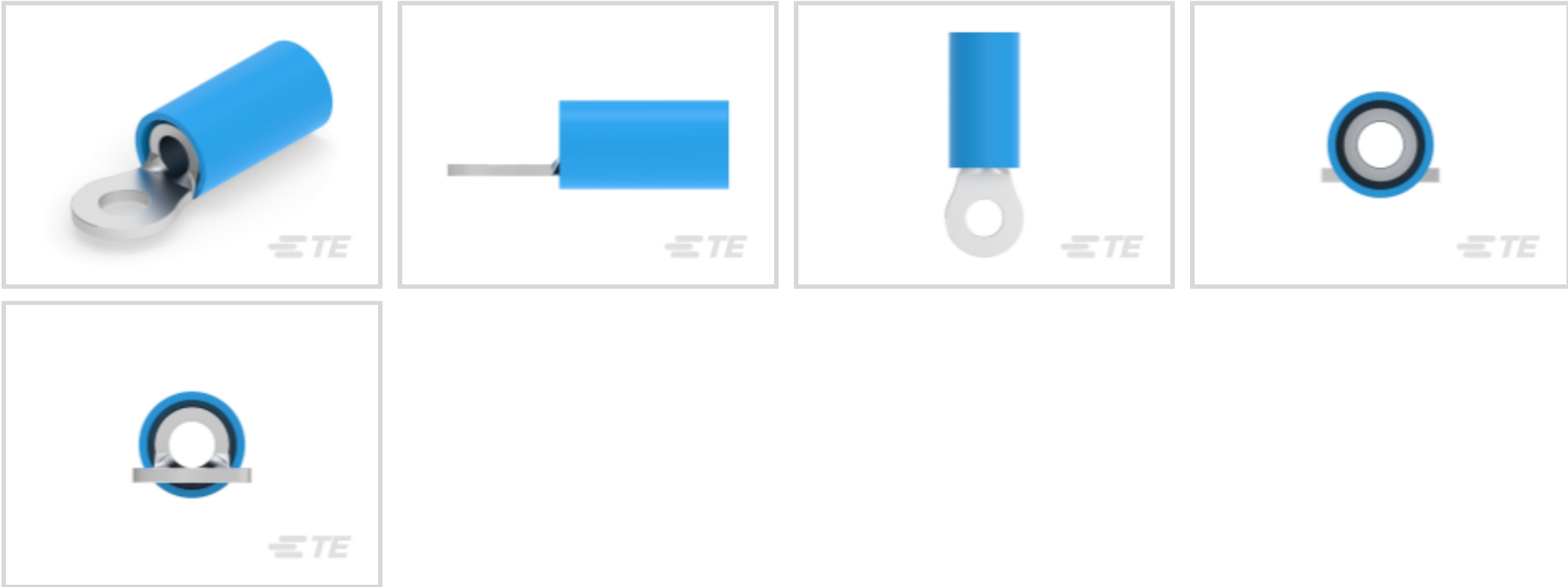


PIDG

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

Configuration Features

Number of Holes	1
-----------------	---

Body Features

Product Weight	.856 g
----------------	--------

Mechanical Attachment

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

Electrical Characteristics

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

Industry Standards

Government Qualified Terminal	Yes
-------------------------------	-----

Packaging Features

Packaging Quantity	1000
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	M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

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
-------------------	---------------------

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)



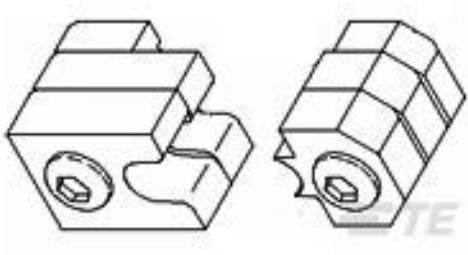
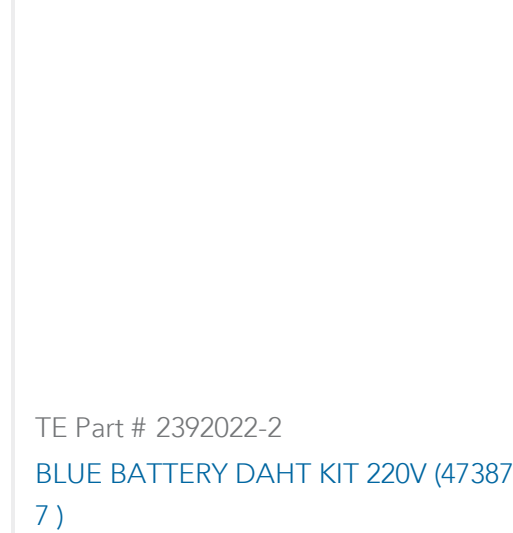
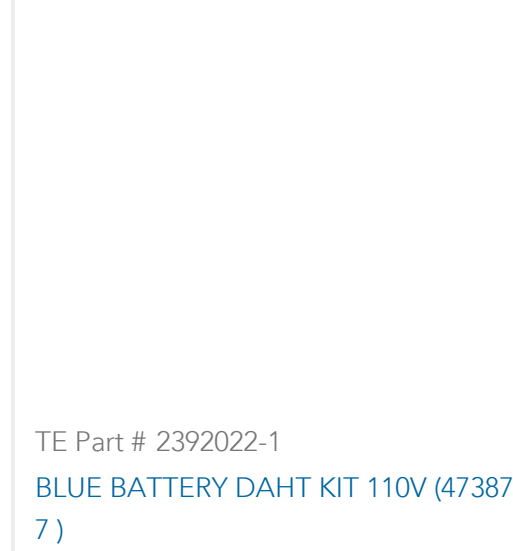
Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

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 # 47807-1 DIES PIDG 16-14 DIE SET	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 58433-3 PRO CR ASSY, RBY 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 # 59250 T-HEAD PIDG 26-14 ASSY	 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

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

TE Part # 525691
DAHT PG PIDG 16-14 ASSY

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

Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)

Quick Disconnects(38)

Ring Terminals(588)

Spade Terminals(228)

Special Purpose Terminals(1)

Splices(41)

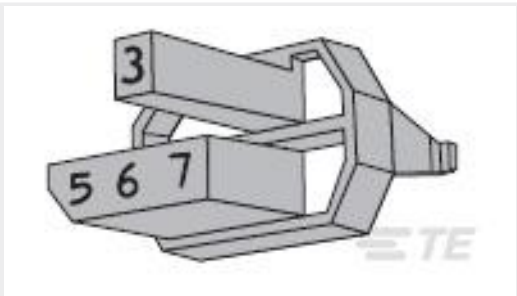
Customers Also Bought



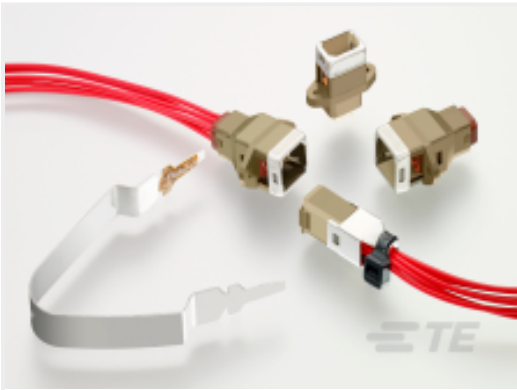
TE Part #320862
TERMINAL,PIDG SPD FLG 16-14 8



TE Part #8-32054-1
PIDG SPD 22-16COMM 22-18MIL 10



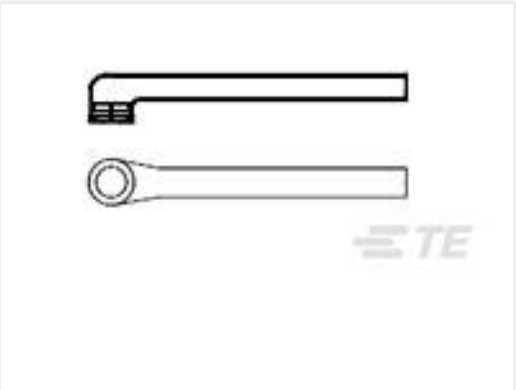
TE Part #100526-9
Z-PACK F.CODING KEY



TE Part #CTJ620E06N
PLUG ASSY



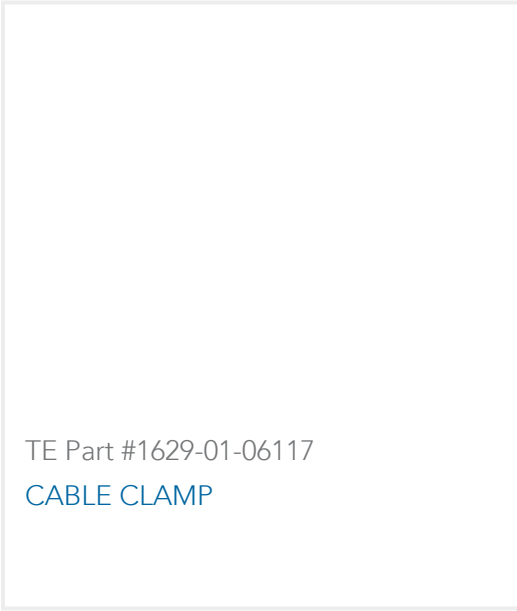
TE Part #CAT-R21-T79024177
Single Wall RT 555: Heat Shrink Tubing, 2:1 Shrink Ratio



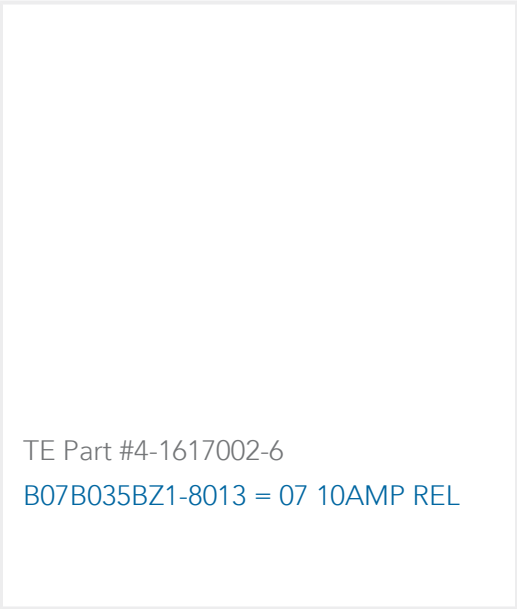
TE Part #814297-000
222D263-4-0



TE Part #YDTS20W19-35SDV001
RECP ASSY



TE Part #1629-01-06117
CABLE CLAMP



TE Part #4-1617002-6
B07B035BZ1-8013 = 07 10AMP REL

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

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English