150072-1 ✔ ACTIVE

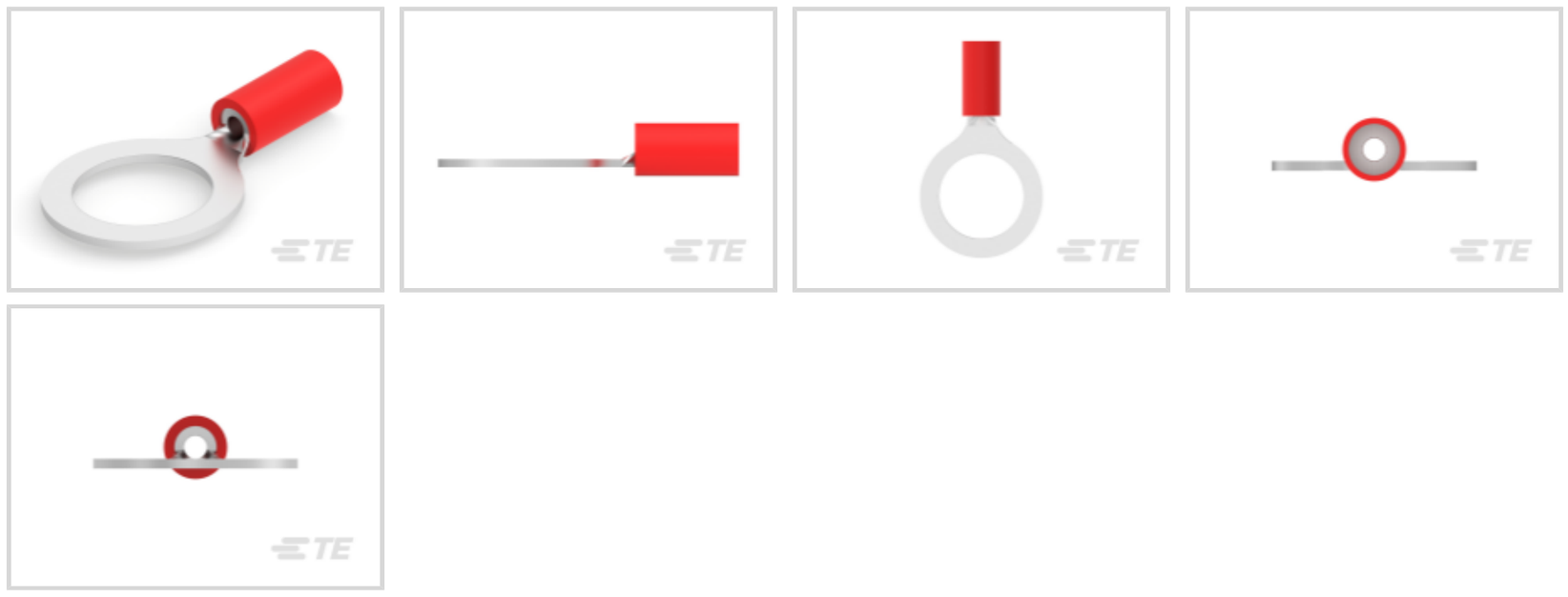
PIDG

TE Internal #: 150072-1

Closed Ring Tongue Terminal, 22 – 18 AWG, 7/16 Stud, 11.51 mm [.453 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

View on TE.com >

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **7/16**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	7/16
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Electrical Characteristics

Voltage Rating	600 V

Body Features

Product Weight	1.39 g
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight

Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	11.51 mm[.453 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	29.77 mm[1.172 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 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 # 2161000-1
Modular T-Head



TE Part # 169404
CERTI-LOK DIE



TE Part # 2217485-2
KIT, BTLI, T-HEAD



TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY



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



TE Part # 2217485-1
KIT, BTLI, T-HEAD



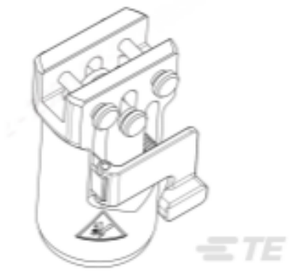
TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 2217480-1
KIT, BTLI, SDE OPEN HEAD



TE Part # 59250
T-HEAD PIDG 26-14 ASSY



TE Part # 2031480-1
BATTERY TOOL ADAPTER



TE Part # 354940-1
PRO-CRIMPER III FRAME W/O DIES



TE Part # 2217480-2
KIT, BTLI, SDE OPEN HEAD



TE Part # 47386
DAHT PG PIDG 26-16 ASSY

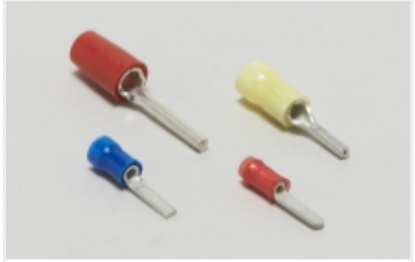


TE Part # 58433-3
PRO CR ASSY, RBY IS9252

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



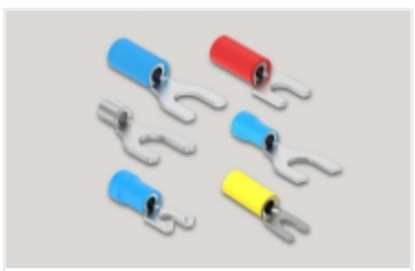
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #33468
TERMINAL,SOLIS R 4 10



TE Part #52043-1
TERMINAL R PG 4 1/4



TE Part #53402-1
TERMINAL,PIDG PVF2 R 26-24 6



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



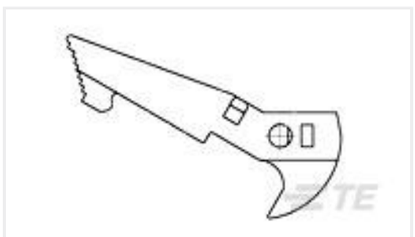
TE Part #520982-2
ULTRA-POD 187 ASSY REC 20-16 AWG TPBR



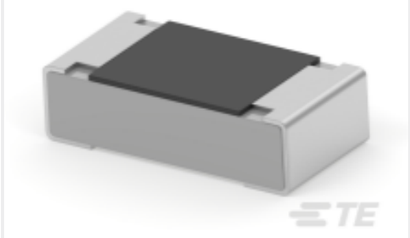
TE Part #521282-2
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR



TE Part #6-1393239-0
RT214615



TE Part #1825851-1
AMPMODU MOD IV LATCH for AMPLA



TE Part #1-2176340-6
CRGCQ 0603 330R 5%

Documents

Product Drawings

22-16 PIDG R/T 7/16" STUD EXP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_150072-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_150072-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_150072-1_D.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