

150072-1 ✓ ACTIVE

PIDG

TE Internal #: 150072-1

Ring Terminals & Spade Terminals, Ring Tongue, 22 – 18 AWG

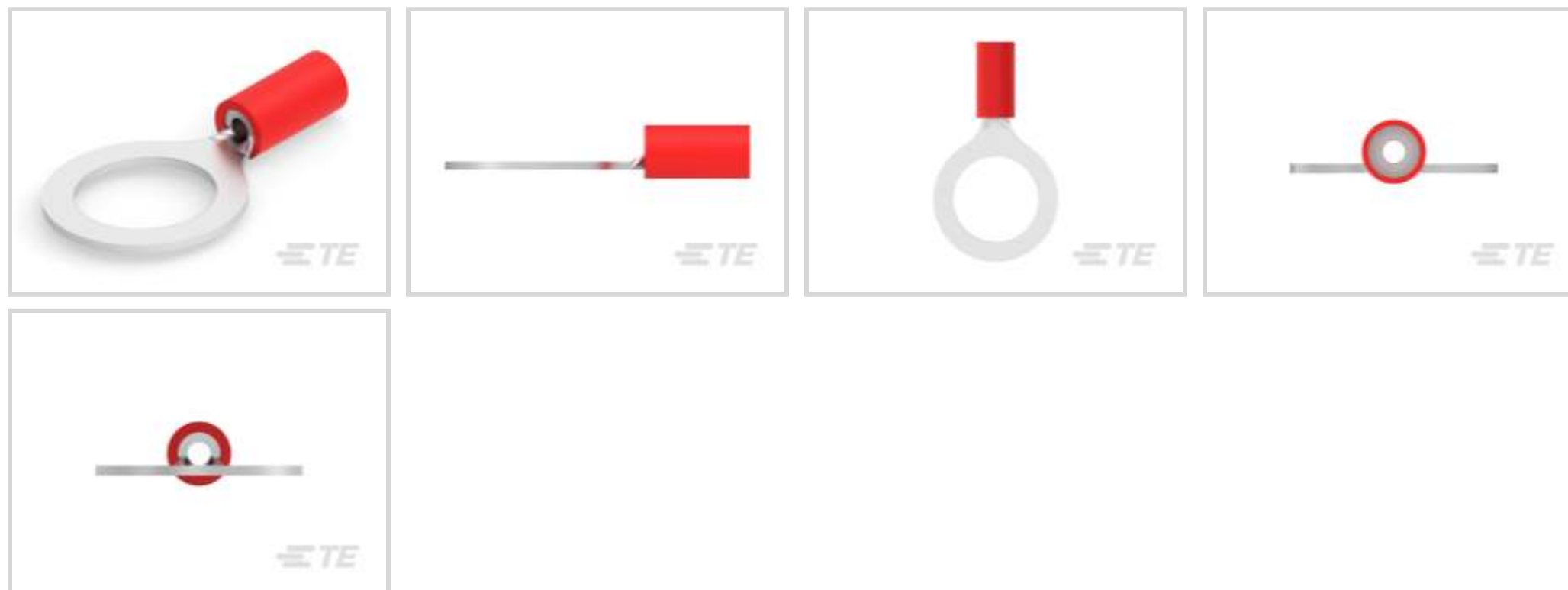
Wire Size, .3 – .9 mm² Wire Size, 509 – 3260 CMA Wire Size, Stud

Size 7/16, PIDG

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **7/16**

Features

Product Type Features

Stud Size	7/16
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	1.39 g
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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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	105 °C[221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 354940-1
PRO-CRIMPER III FRAME W/O DIES



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



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



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



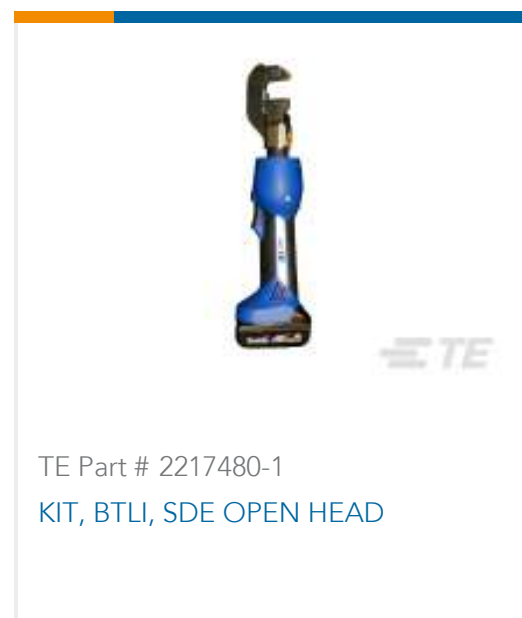
TE Part # 59250
T-HEAD PIDG 26-14 ASSY



TE Part # 189721-1
HAND NON-LOGIC POWER UNIT



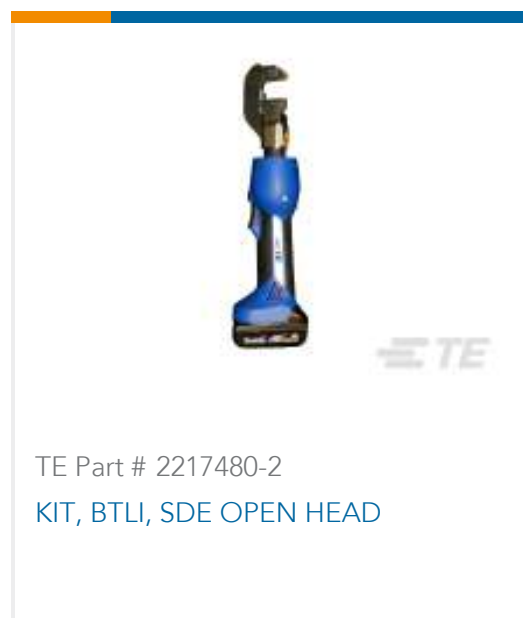
TE Part # 189722-1
FOOT NON-LOGIC POWER UNIT



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



TE Part # 1901260-1
CCII 16MAX ASSY



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



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



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




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



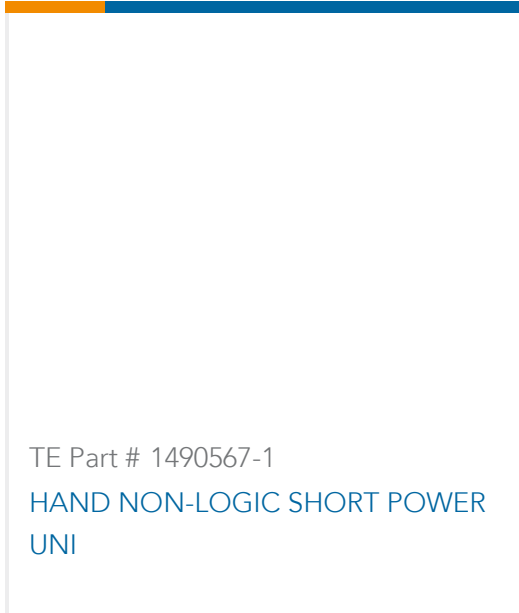
TE Part # 9-1478240-0
SDE SA PEW12 HAND TOOL FRAME-NO DIES



TE Part # 2031480-1
BATTERY TOOL ADAPTER



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



TE Part # 1490567-1
HAND NON-LOGIC SHORT POWER UNI



TE Part # 1673611-1
SHORT TOOL HOLDER W/RATCHET




TE Part # 1SET191001R0000
CRIMP-HT




TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series | PIDG




Compression Connectors(17)




Crimp Terminal Housings(1)




Crimp Wire Pins, Tabs & Ferrules(40)



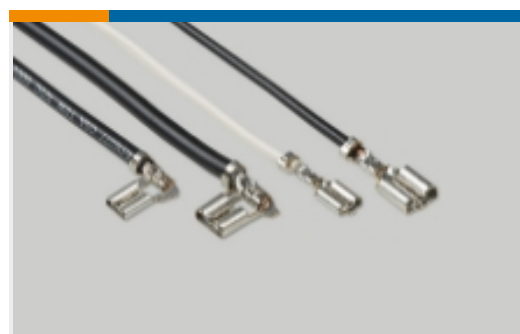
Hand Crimping Tools(2)




Knife Disconnects(11)




PCB Terminals(9)



Quick Disconnects(49)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(47)

Customers Also Bought



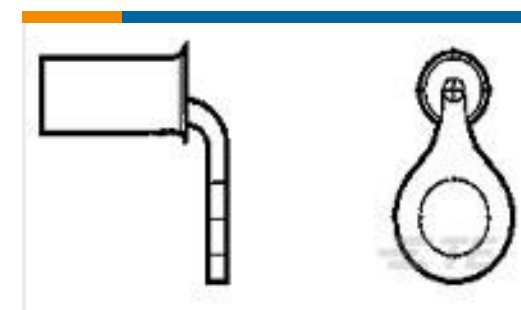
TE Part #172059-3
DRAWER CONN 16P MALE



TE Part #5172625-3
DRAWER CONN. FEMALE ASSY 24P



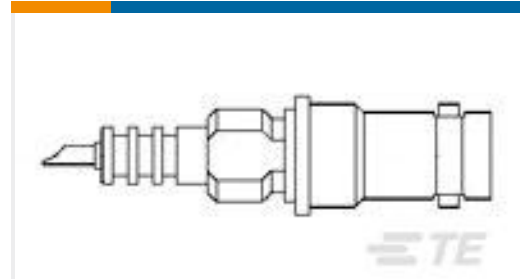
TE Part #1918177-1
PROT. COVER ASSY RECPT, ODVA



TE Part #184269-1
SOLISTRAND 16-14HD 90 RING 8



TE Part #321867-1
TERM, SOLIS R 1/0 5/16 90DEG



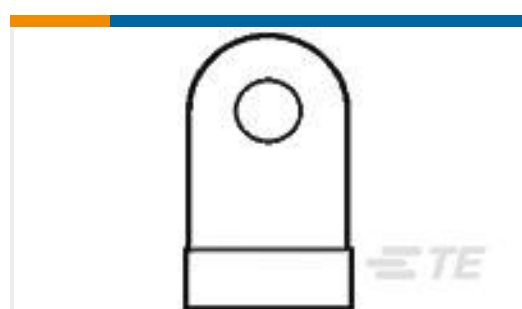
TE Part #51494-1
SAFE HIGH VOLTAGE BLKHD RECPT



TE Part #201570-1
Pin and Socket Contacts, Type II



TE Part #36254
PIDG R 22-16COMM 22-18MIL .128



TE Part #321580
TERMINAL, SOLIS FLAG R 1/0 5/16

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

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Product Specifications



Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English