



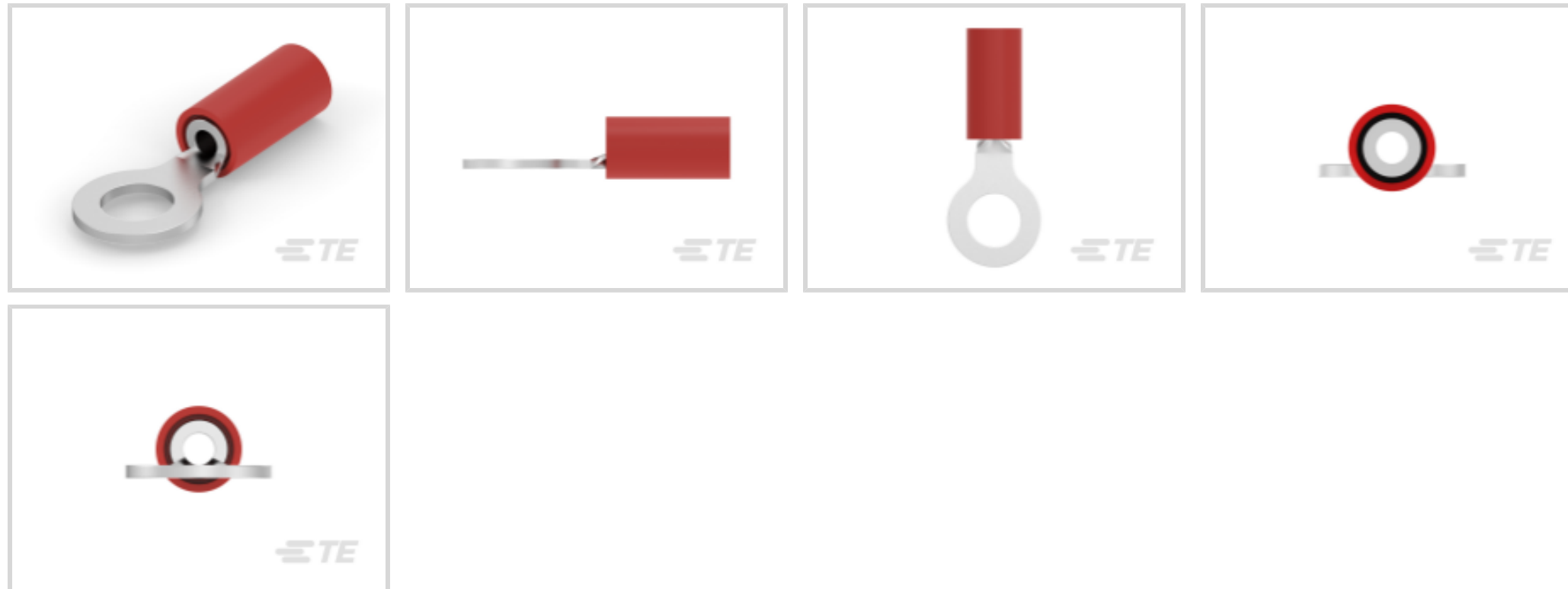
**PIDG**

TE Internal #: 32837

Closed Ring Tongue Terminal, 22 AWG, #10 Stud, 4.82 mm [.19 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: 509 – 3260 CMA

Stud Size: #10

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

**Features**

**Configuration Features**

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

**Mechanical Attachment**

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

**Electrical Characteristics**

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

**Industry Standards**

Government Qualified Terminal	No
-------------------------------	----

**Body Features**

Insulation Sleeve Color	Red
Stripe Color	Red

**Packaging Features**

Packaging Quantity	1000
Packaging Method	Loose Piece



### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.82 mm [.19 in]
Tongue Thickness	.84 mm [.033 in]
Product Length	22.25 mm [.876 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
-------------------	---------------------

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

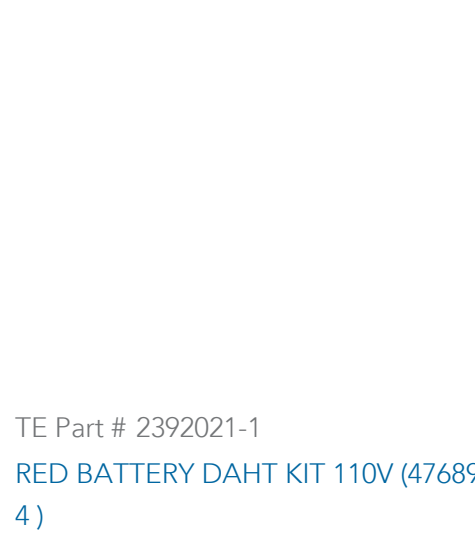


REPRESENTATION ONLY

TE Part # 525690  
DAHT PG PIDG 20-18 ASSY



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



TE Part # 2392021-1  
RED BATTERY DAHT KIT 110V (47689-4)



TE Part # 539691-2  
ERGO DIE R.B.Y



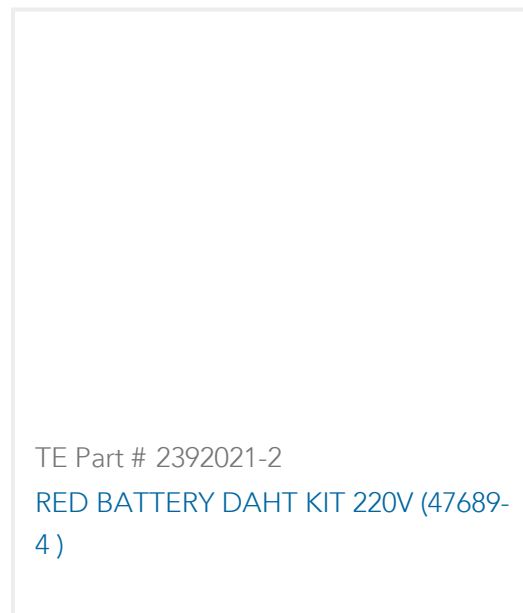
TE Part # 169404  
CERTI-LOK DIE



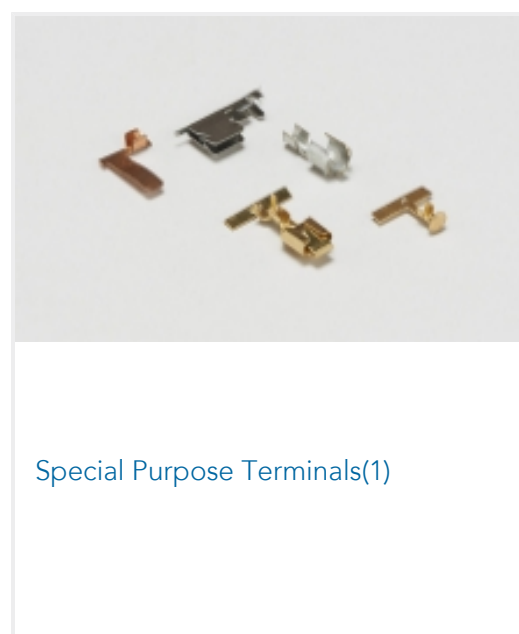
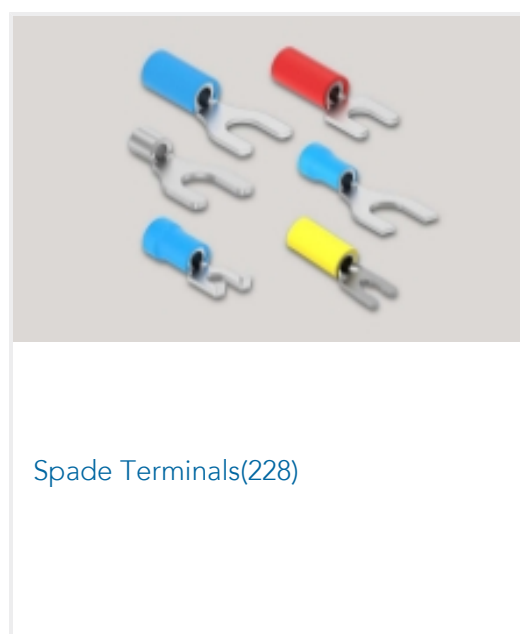
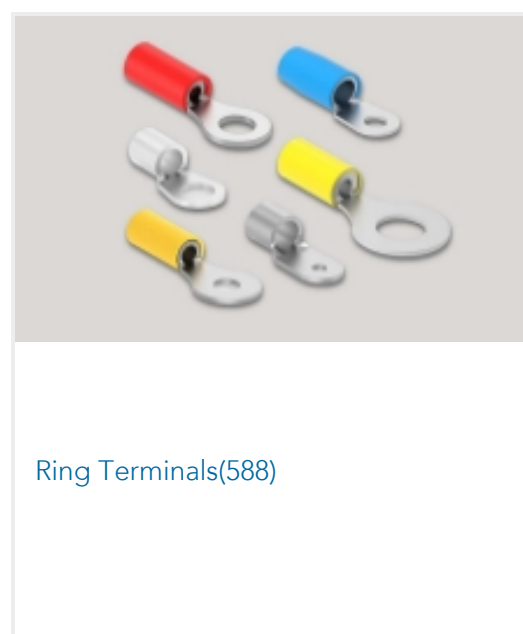
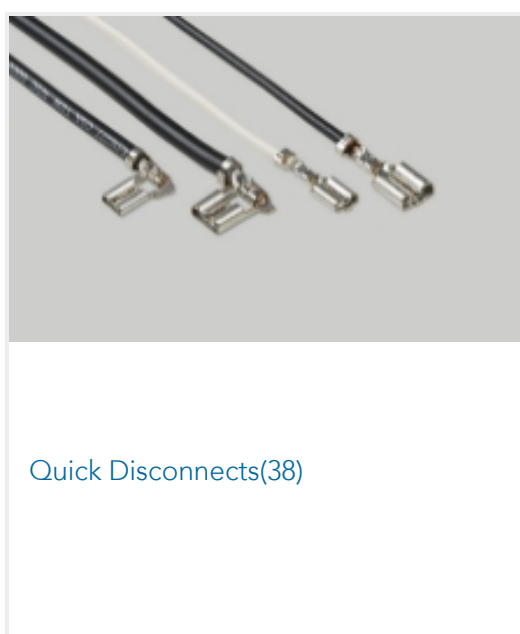
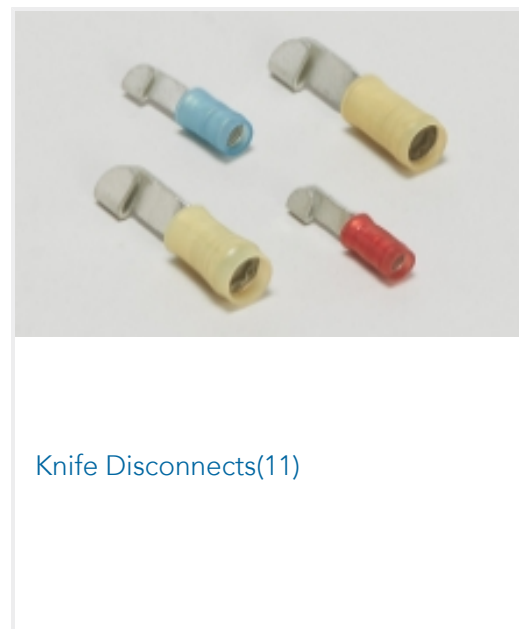
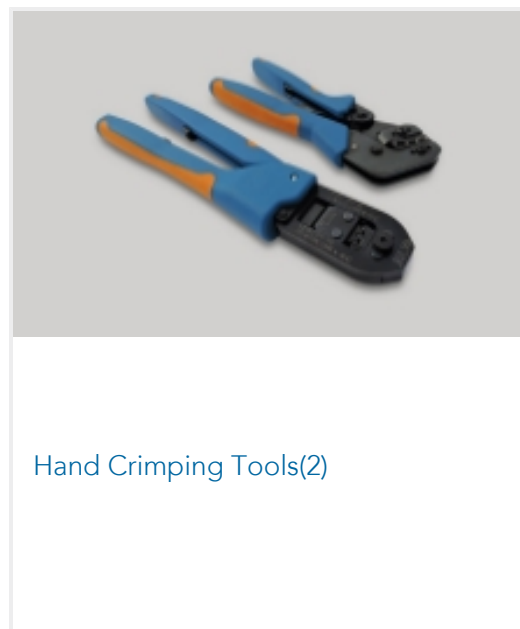
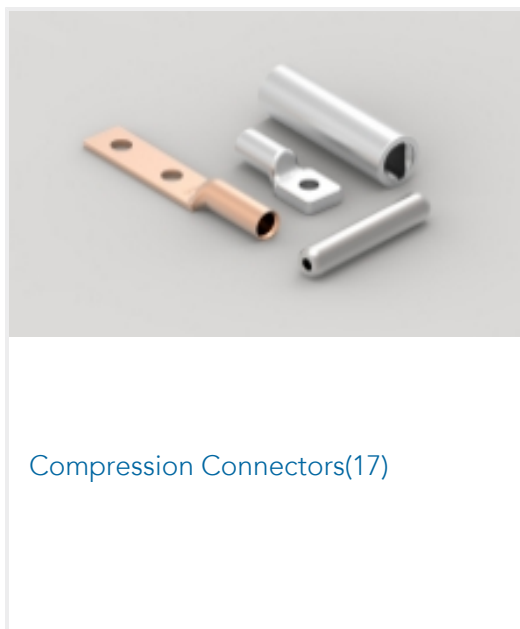
TE Part # 2063030-1  
SDE DIESET, RBY, UL



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



Also in the Series | PIDG



Customers Also Bought



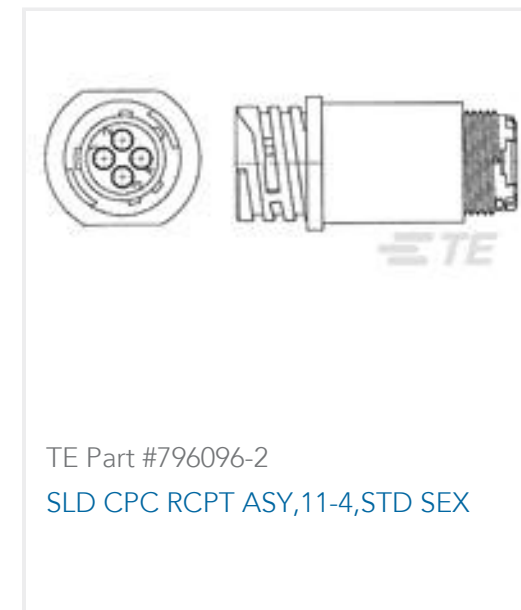
TE Part #1-1609034-2  
6VSB1=F8330



TE Part #4-640441-6  
16P MTA100 CONN ASSY WHT



TE Part #327583  
SPLICE BUTT PIDG 16-14/22-18



TE Part #796096-2  
SLD CPC RCPT ASY,11-4,STD SEX



TE Part #2329383-5  
PB OFF/ON FC BLU M1 TERM. IP68



TE Part #776300-1  
PIN CONTACT WIRE TO WIRE LOOSE



TE Part #CAT-T3437-T548  
TMS-SCE Military Grade Sleeves



TE Part #1-292135-2  
CT BOX HDR V ASSY 12P SHORT TIN



TE Part #TRAB4103P  
OMNI,PH,PMT,410-430MHz

## Documents

### Product Drawings

[PIDG R 22-16 COMM 22-18 MIL 10](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_32837\\_K.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_32837\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_32837\\_K.3d\\_stp.zip](#)

English

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

### Instruction Sheets



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

English

---

[Agency Approvals](#)

[UL Report](#)

English