



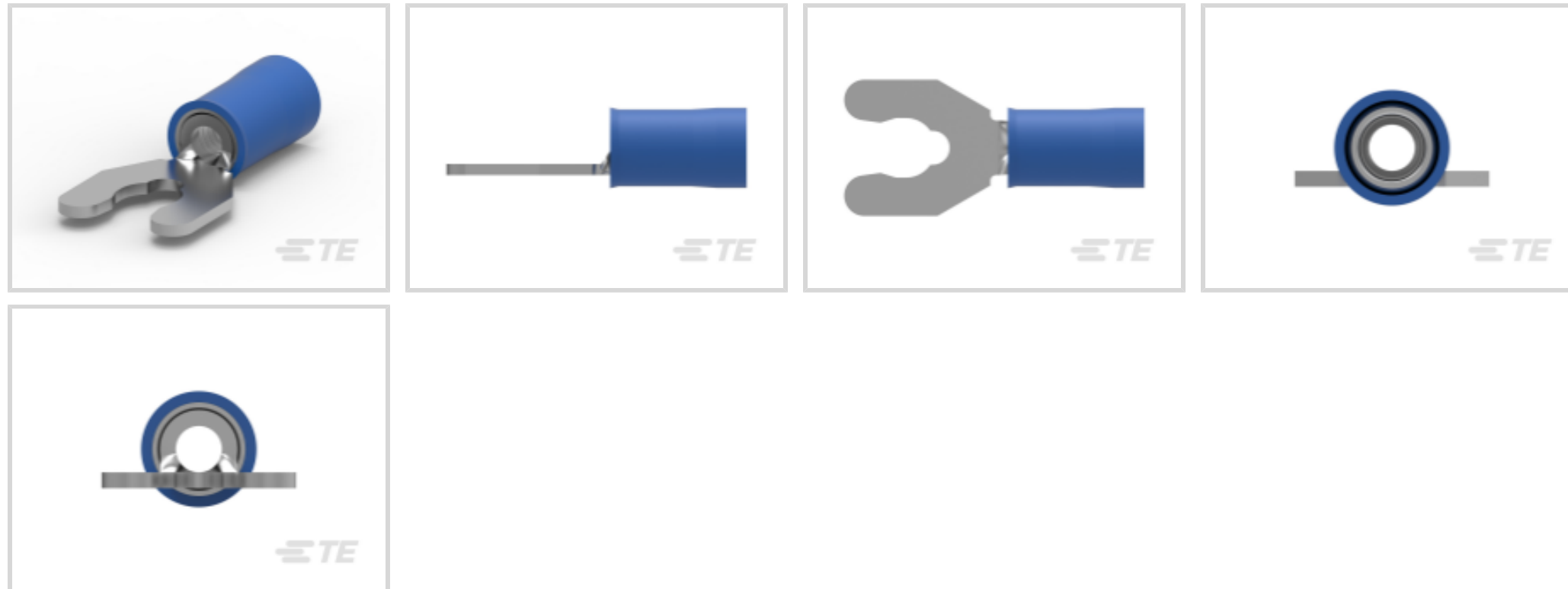
**PIDG**

TE Internal #: 52937-2

Spring Spade Terminal, 16 – 14 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Long Spring Spade Tongue Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

[All PIDG Long Spring Spade Tongue Terminals \(51\)](#)

**Features**

**Product Type Features**

Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

**Electrical Characteristics**

Voltage Rating	300 V
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**Body Features**

Insulation Sleeve Color	Blue
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**Contact Features**

Spade Terminal Type	Spring Spade Terminal
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	4.82 mm [.19 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	23.1 mm [.908 in]
Compatible Insulation Diameter (Max)	4.62 mm [.182 in]
Compatible Insulation Diameter Range	2.92 – 4.62 mm [.115 – .182 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

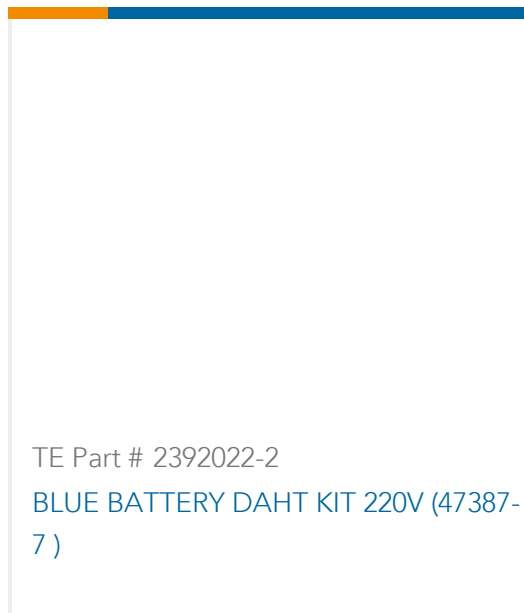
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

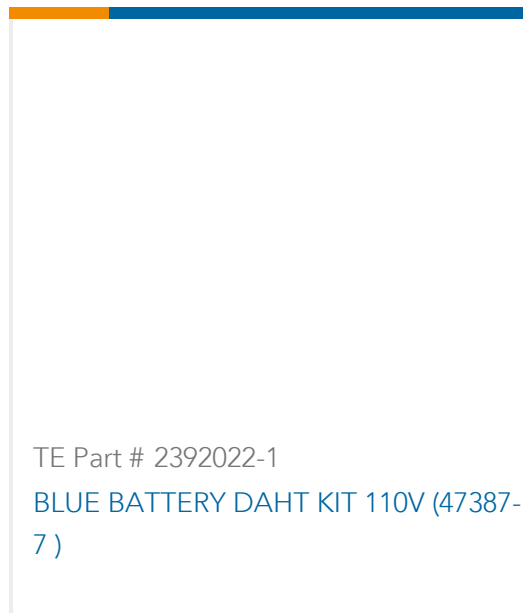




TE Part # 1SET191002R0000  
TET CRIMP-HT



TE Part # 2392022-2  
BLUE BATTERY DAHT KIT 220V (47387-7)

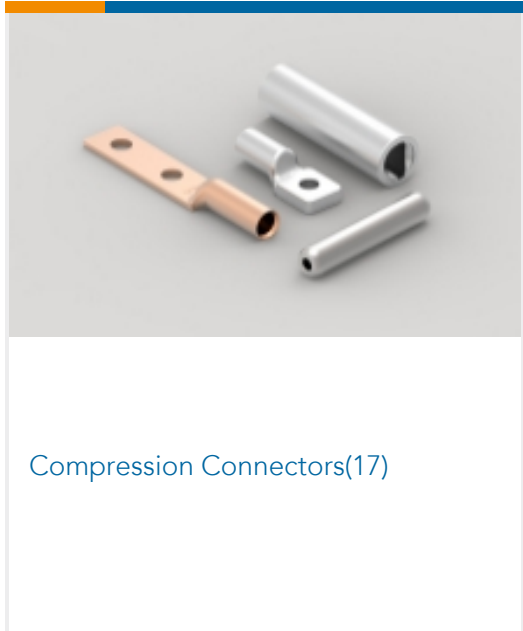


TE Part # 2392022-1  
BLUE BATTERY DAHT KIT 110V (47387-7)

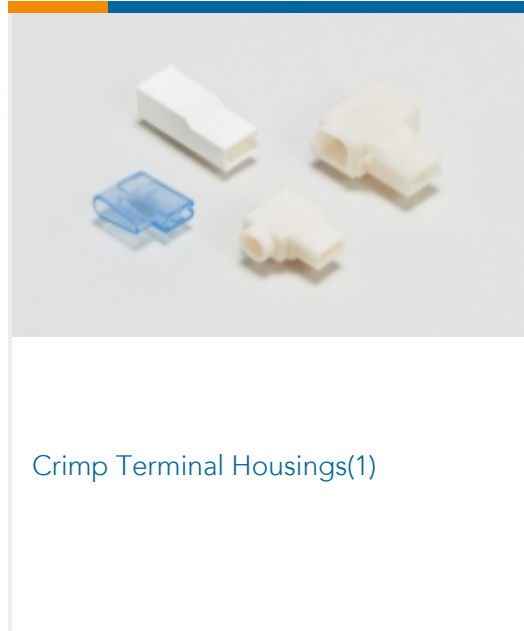


TE Part # 169404  
CERTI-LOK DIE

Also in the Series | PIDG



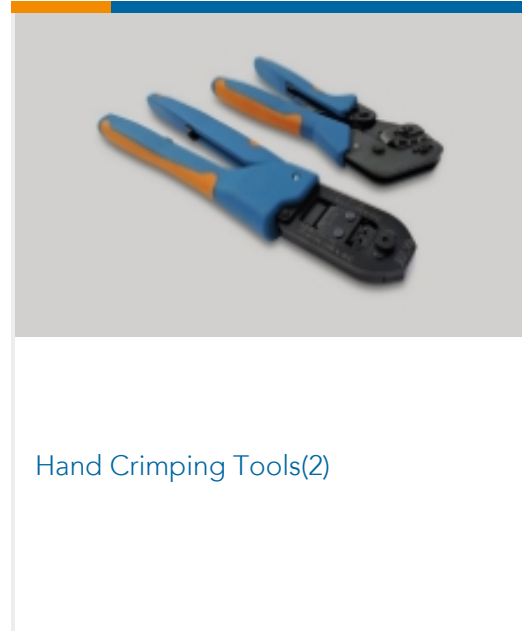
Compression Connectors(17)



Crimp Terminal Housings(1)



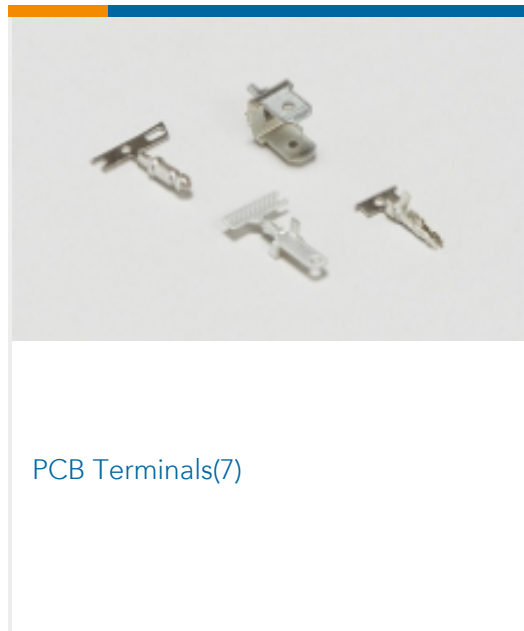
Crimp Wire Pins, Tabs & Ferrules(41)



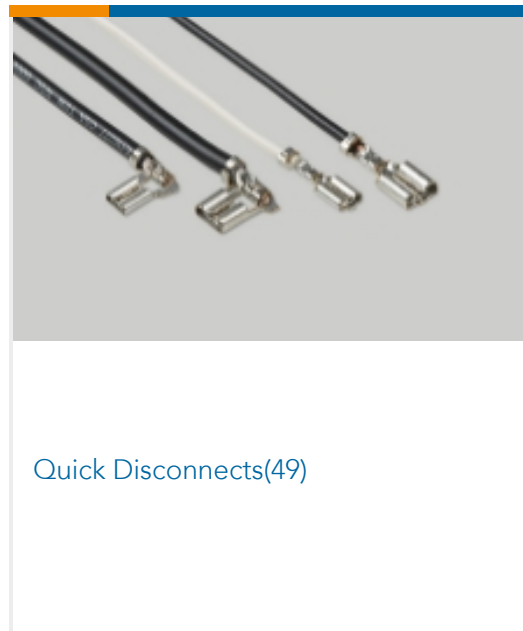
Hand Crimping Tools(2)



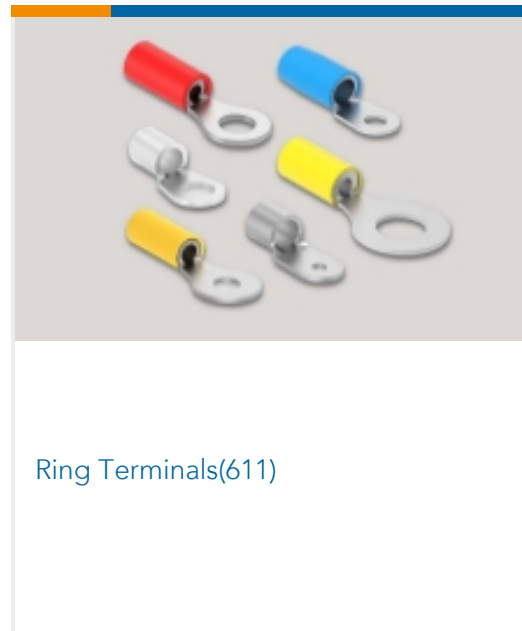
Knife Disconnects(11)



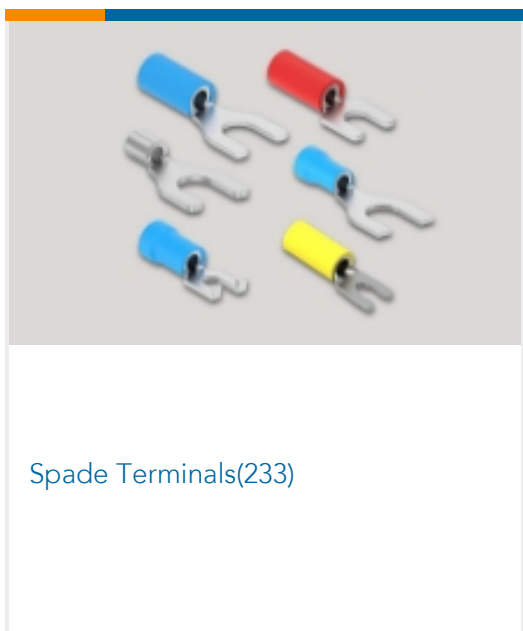
PCB Terminals(7)



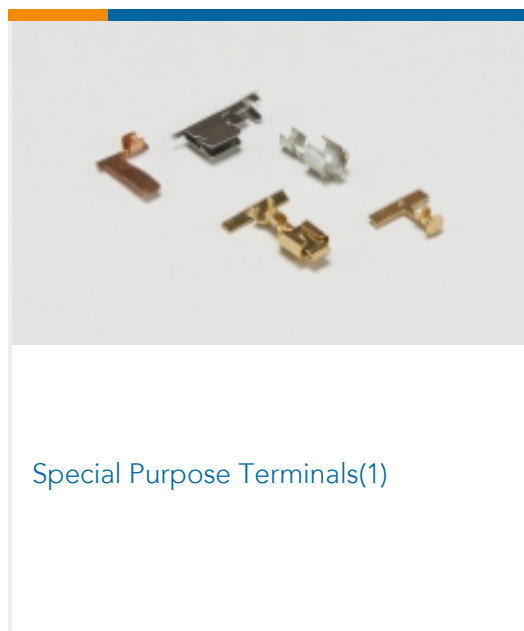
Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)



Special Purpose Terminals(1)



Splices(46)

Customers Also Bought



TE Part #205203-8  
CRIMP SNAP RCPT ASSY,SIZE 1



TE Part #745230-4  
20 DF SOCKET CONTACT L.P.



TE Part #327717  
PIDG SPD 22-16 COMM 22-18MIL 4



TE Part #1-1827863-0  
DYNAMIC 1100D REC HSG X 40P BL

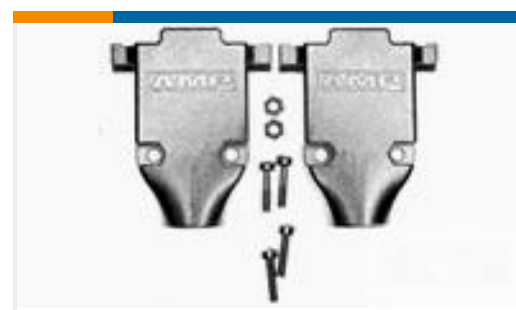




TE Part #52935-2  
TERMINAL,PIDG SPR SPD 16-14 6



TE Part #206306-2  
23-37 F H RECEPT REV SEX



TE Part #5748678-1  
2 PC PLST CBL CLMP KIT



TE Part #746603-4  
64 EUROLATCH LEAD FREE



TE Part #1-1658622-2  
64 NOVO MIL/CTR 30DP,LEAD FREE



TE Part #42490-3  
187 FASTON TAB 22-18 AWG TPBR

## Documents

### Product Drawings

[TERM, PIDG, SPR SPD, 16-14, #10](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_52937-2\\_T.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_52937-2\\_T.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_52937-2\\_T.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

### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English



### Instruction Sheets

[AMP\\* PIDG\\* \(VINYL\) & PLASTI-GRIP\\* SHORT SPRING SPADE TERMINALS FOR BAR](#)

English

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

English

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### Agency Approvals

[UL Report](#)

English