

327944 ✓ ACTIVE



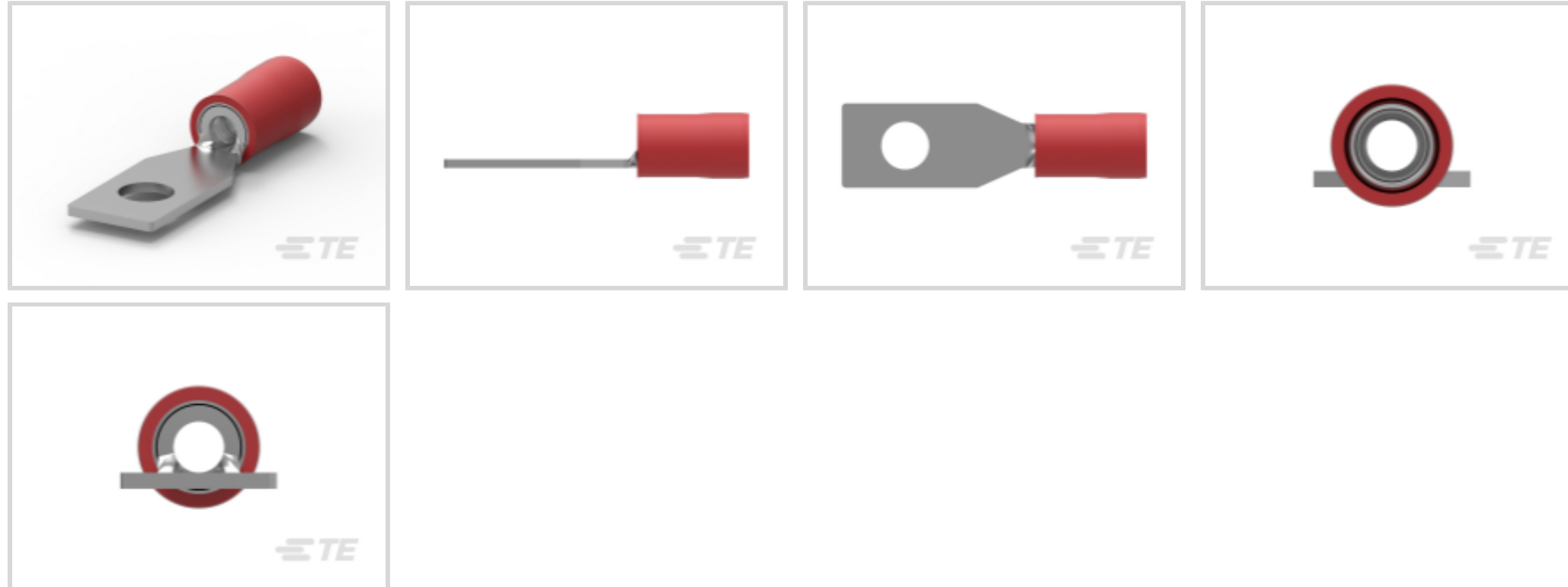
PIDG

TE Internal #: 327944

Rectangular Tongue Terminal, 22 – 16 AWG, #8 / M4 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals > PIDG Rectangular Tongue Terminals



Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

[All PIDG Rectangular Tongue Terminals \(31\)](#)

**Features**

**Product Type Features**

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

**Electrical Characteristics**

Voltage Rating	300 V
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**Body Features**

Product Weight	1.177 g
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**Contact Features**

Military Part Class	Class I
Spade Terminal Type	Rectangular Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

**Mechanical Attachment**



Wire Insulation Support	With
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### Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.34 mm [.171 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	28.17 mm [1.109 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	Yes
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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>](#)

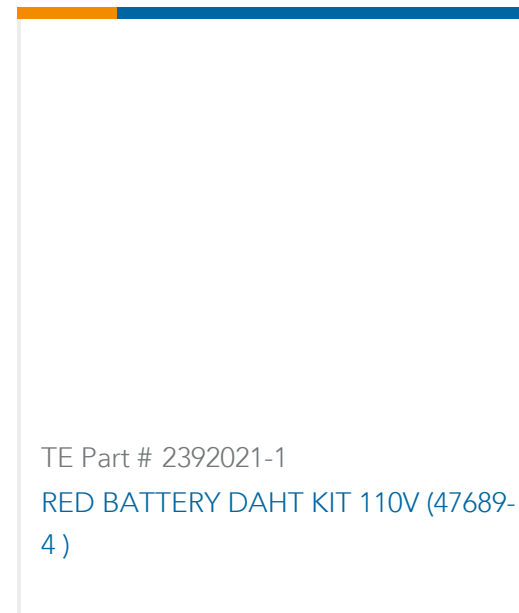
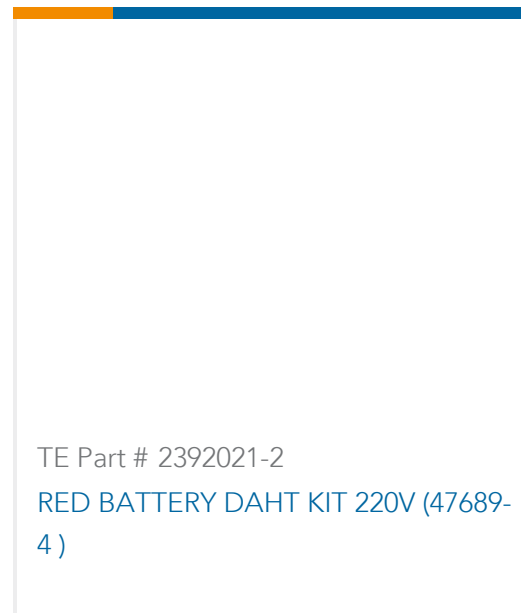
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

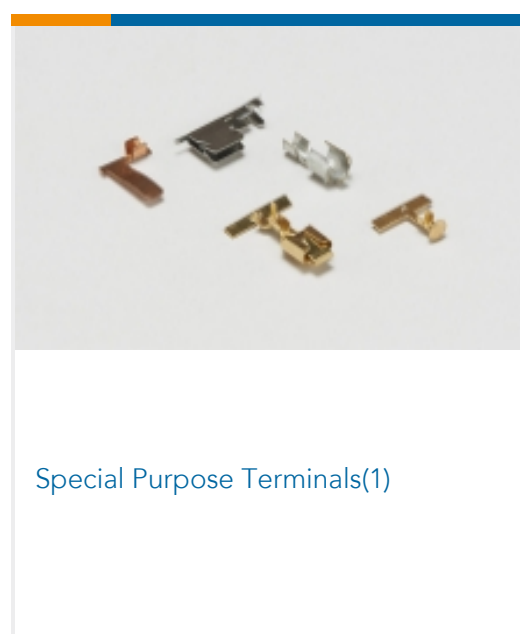
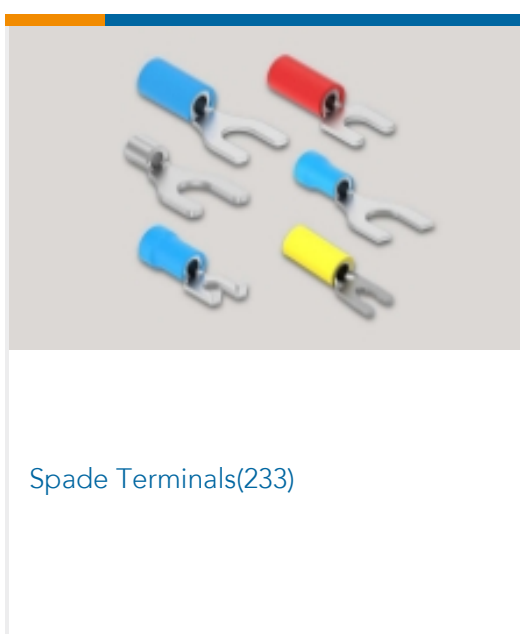
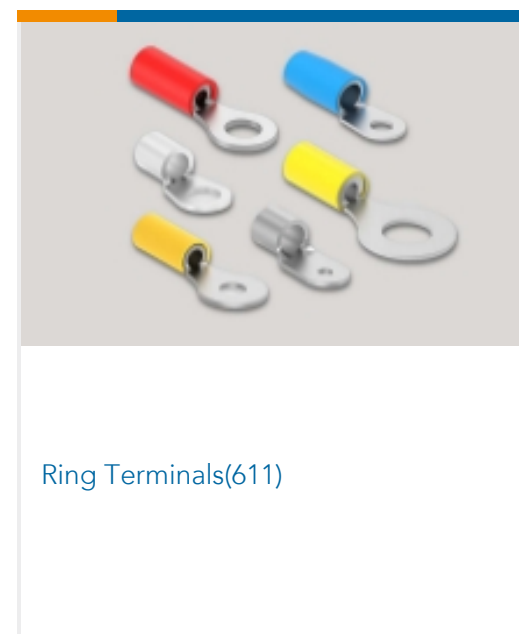
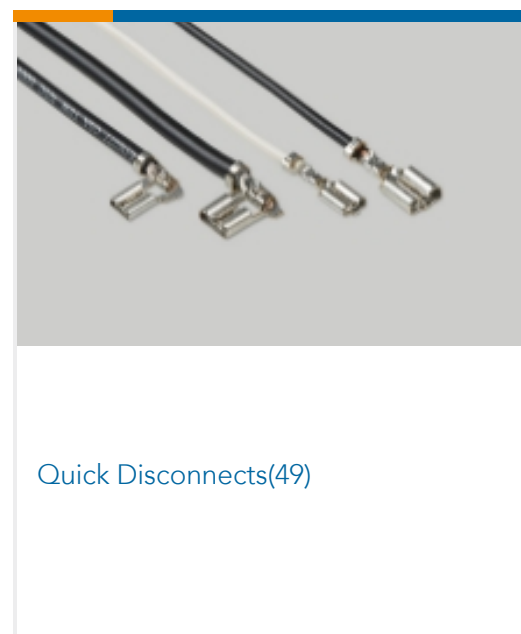
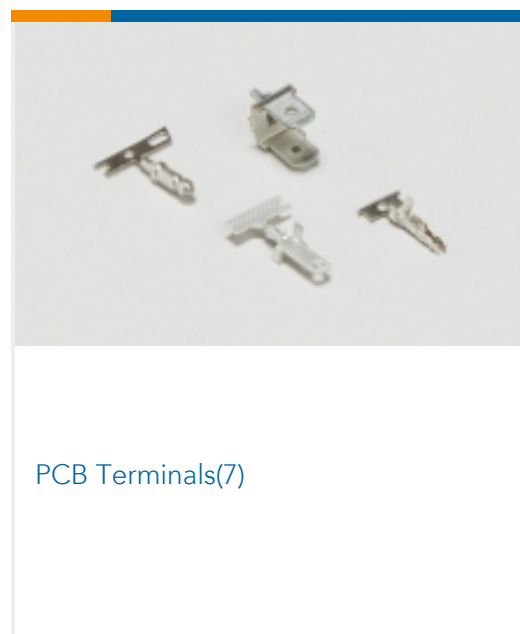
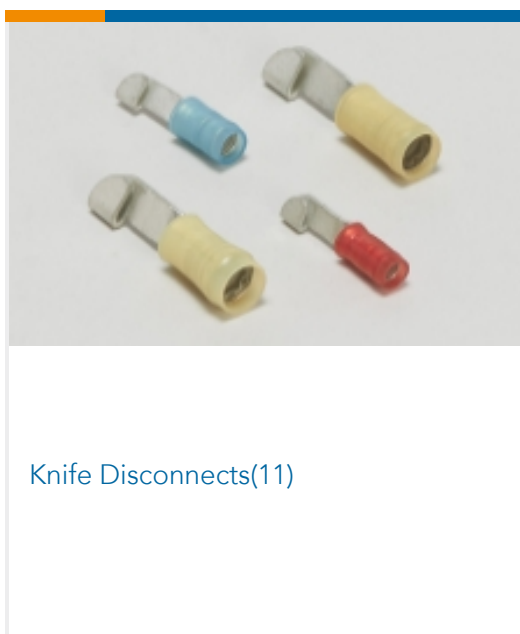
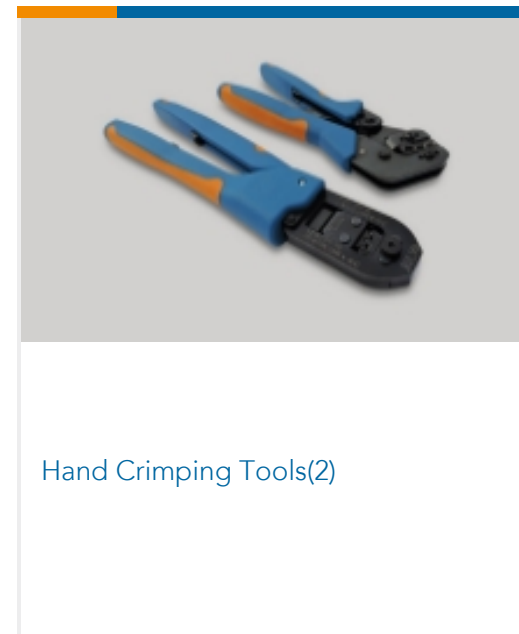
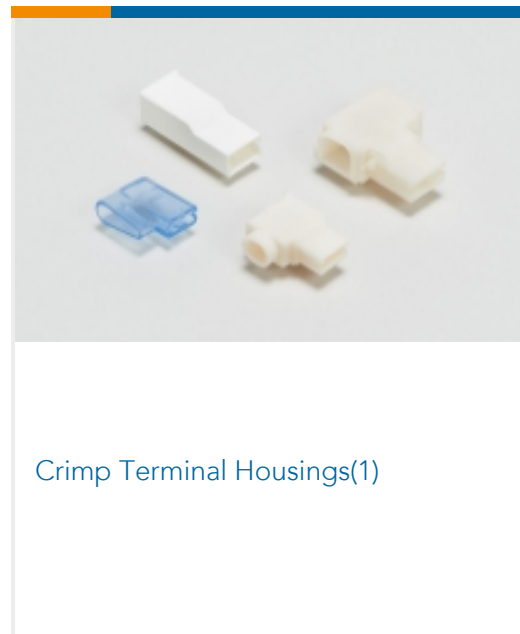
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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





Also in the Series | PIDG



Customers Also Bought





TE Part #2-326875-4  
PIDG Ring Tongue Terminals



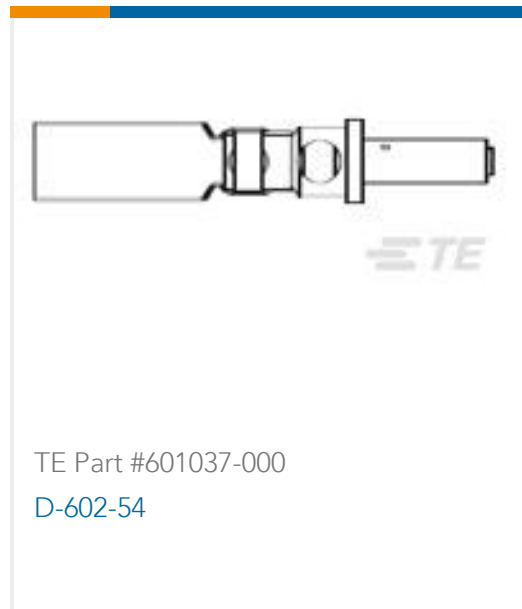
TE Part #3-2176070-7  
3521 330R 1% 2W



TE Part #1757819-6  
AMPLIMITE,ASY,PLUG,STD,109,ZN,1,CT



TE Part #1-1658621-2  
64 NOVO MIL/CTR 15DP,LEAD FREE CT



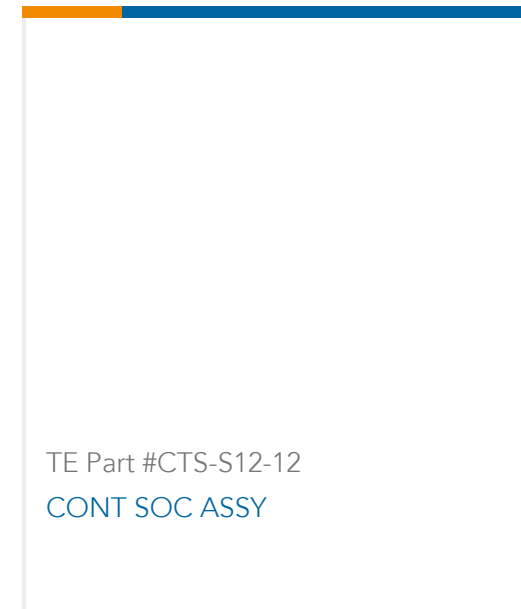
TE Part #601037-000  
D-602-54



TE Part #YDTS20W13-04PNV001  
RECP ASSY



TE Part #ZPF000000000007847  
983-0YE 08-03 PN



TE Part #CTS-S12-12  
CONT SOC ASSY

## Documents

### Product Drawings

[PIDG RECT 22-16COMM 22-18MIL 8](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_327944\\_J.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_327944\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_327944\\_J.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

[TE Material Declaration](#)

English

### Instruction Sheets

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

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English

[AMP PIDG Terminals for Bu-Ship Terminal Blocks](#)

English

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[Agency Approvals](#)

[UL Report](#)

English