

32053 ✓ ACTIVE



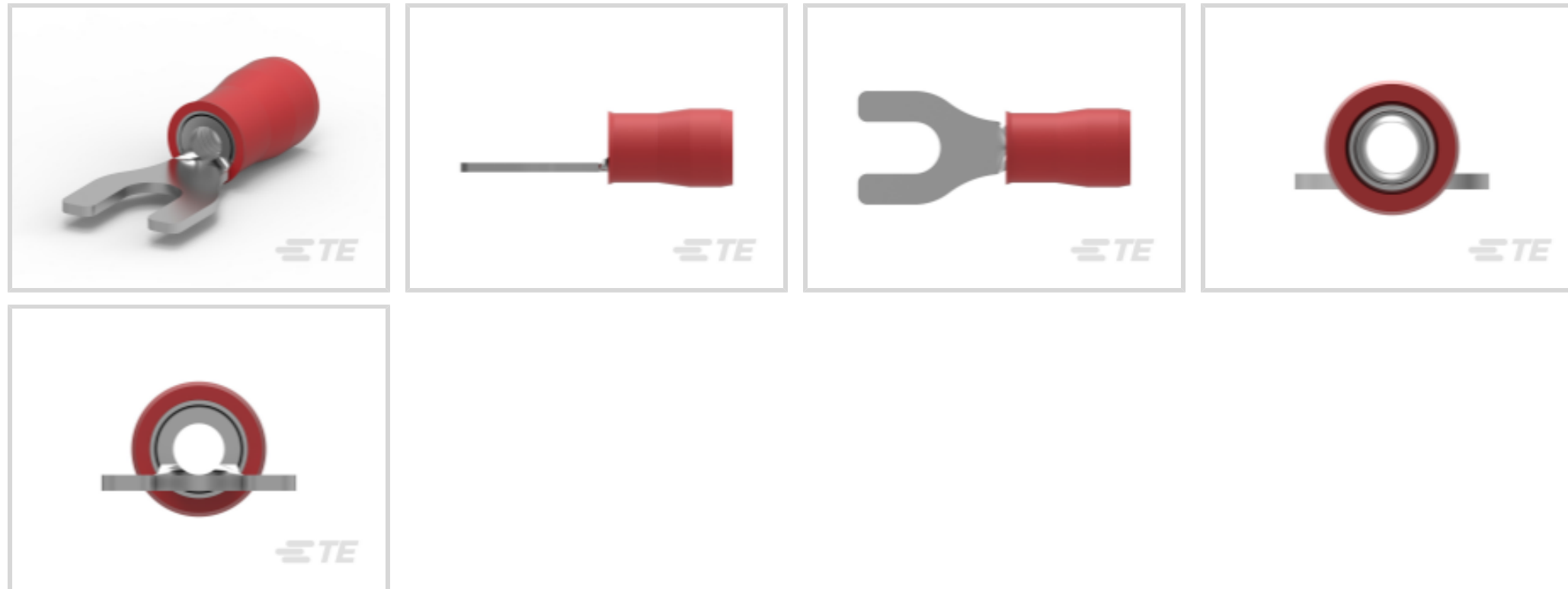
## PIDG

TE Internal #: 32053

Ring Terminals & Spade Terminals, Spade Tongue, 22 AWG Wire Size, .3 – 1.42 mm<sup>2</sup> Wire Size, 509 – 3260 CMA Wire Size, Stud Size #8 / M4, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG Spade Tongue Terminals



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

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

[All PIDG Spade Tongue Terminals \(64\)](#)

## Features

### Product Type Features

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

### Electrical Characteristics

Voltage Rating	300 V
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### Body Features

Product Weight	1.029 g
Insulation Sleeve Color	Red
Stripe Color	Red

### Contact Features

Ring & Spade Terminal Type	Spade Tongue
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	23.06 mm[.908 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

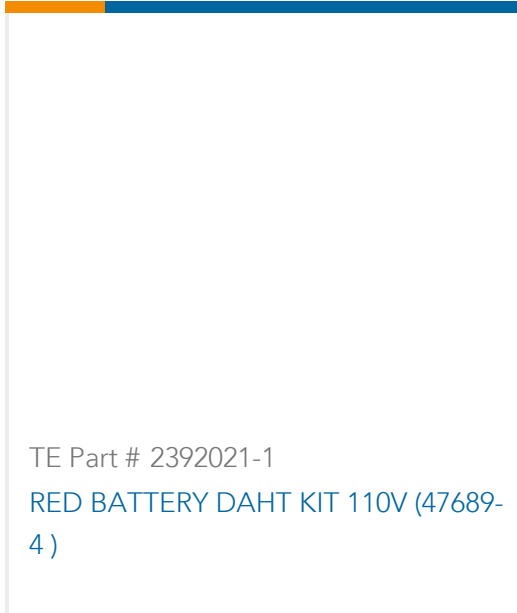
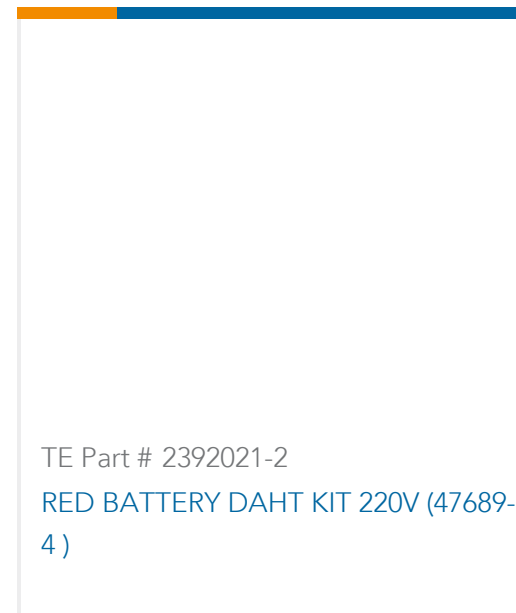
Not applicable for solder process capability

## Product Compliance Disclaimer

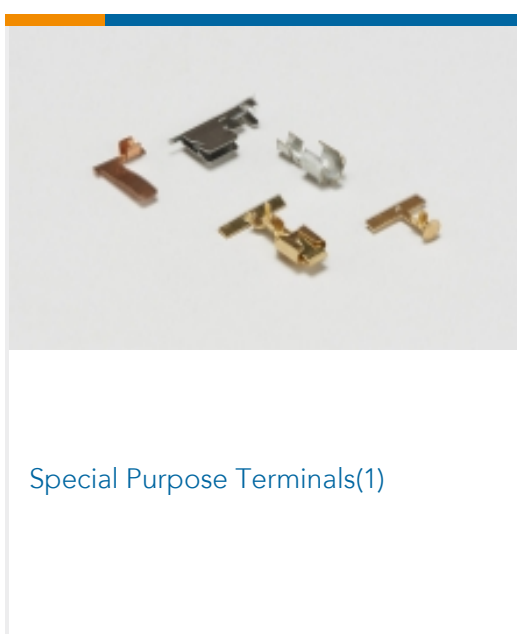
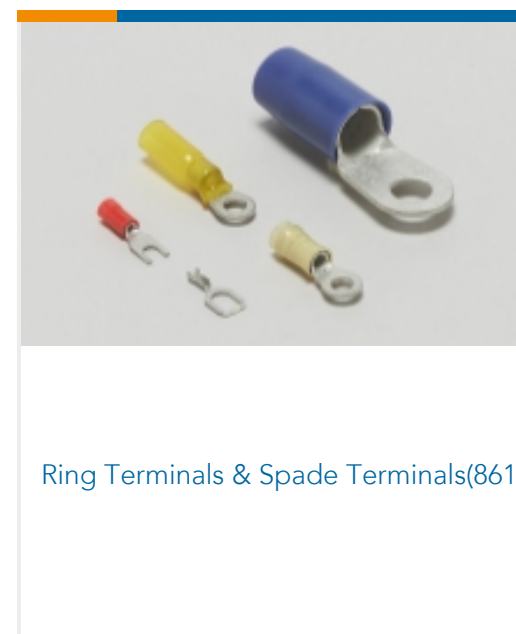
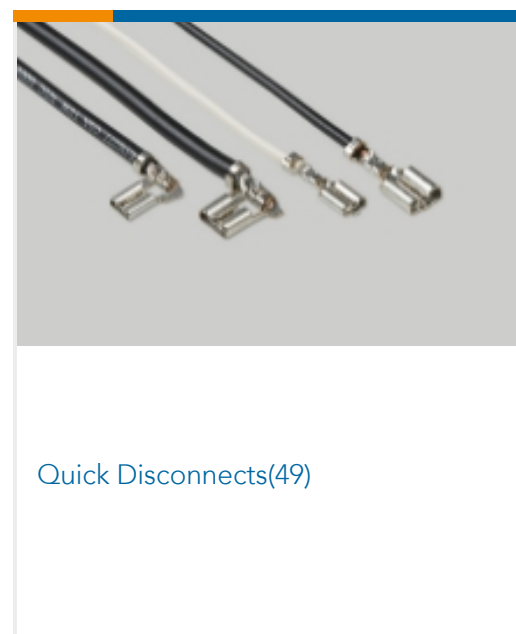
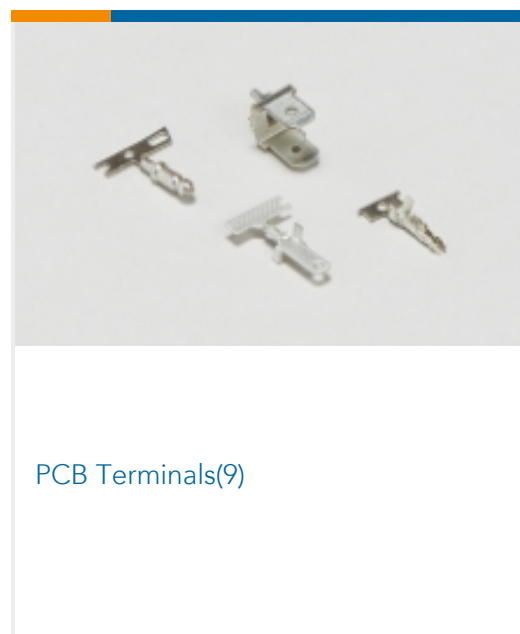
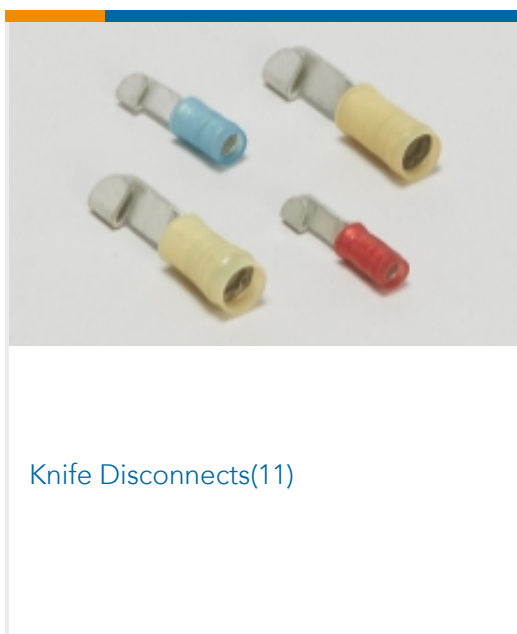
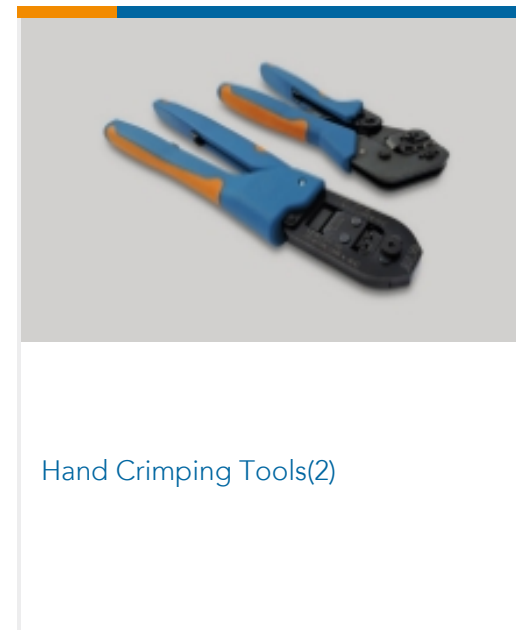
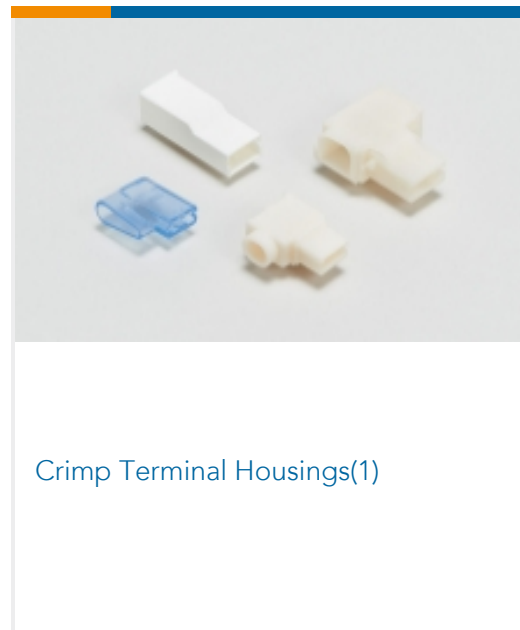
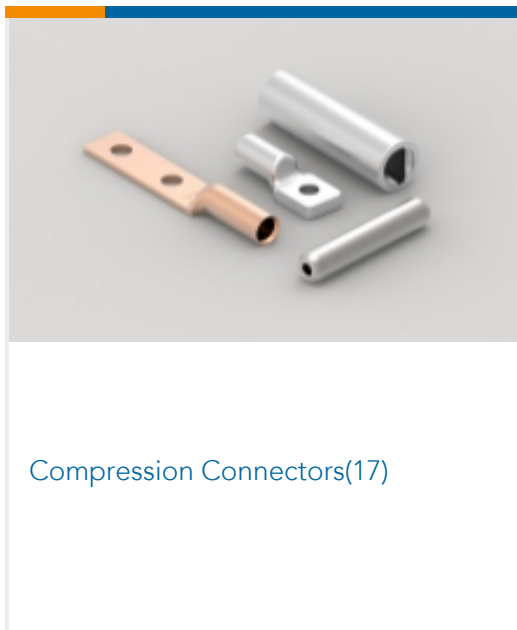
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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





## Also in the Series | PIDG



## Customers Also Bought



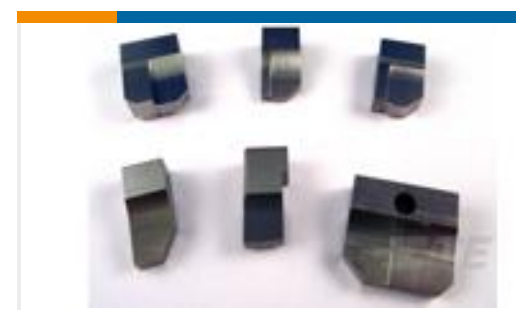
TE Part #4-456406-3  
CRIMPER WIRE .090 "F"



TE Part #5-456406-6  
CRIMPER, WIRE .090 "F"



TE Part #6-683454-5  
CRIMPER, INSULATION, "O"



TE Part #4-1333205-8  
ANVIL, COMBINATION .090



TE Part #2119582-2  
Crimper, Insulation F Premium



TE Part #CH02064001  
VERSAFLEX-1-1/4-0-SP



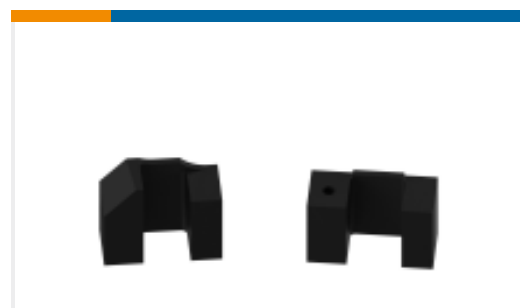
TE Part #726346  
SO RINGTONG 6-35



TE Part #2304106-1  
PLUG ASSEMBLY 72P



TE Part #7-2151504-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-  
080F1000



TE Part #1-1320921-0  
SHEAR HOLDER, FRONT

## Documents

### Product Drawings

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

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_32053\\_J.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_32053\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_32053\\_J.3d\\_stp.zip](#)

English

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

## Datasheets & Catalog Pages



## PIDG TERMINALS & SPLICES Quick Reference Guide

English

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### Product Specifications

#### Application Specification

English

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### Product Environmental Compliance

#### MD\_32053\_03292018917\_dmtec

English

#### MD\_32053\_03292018917\_dmtec

English

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### Agency Approvals

#### UL Report

English

#### UL Report

English