

52273-2 ✓ ACTIVE

PIDG

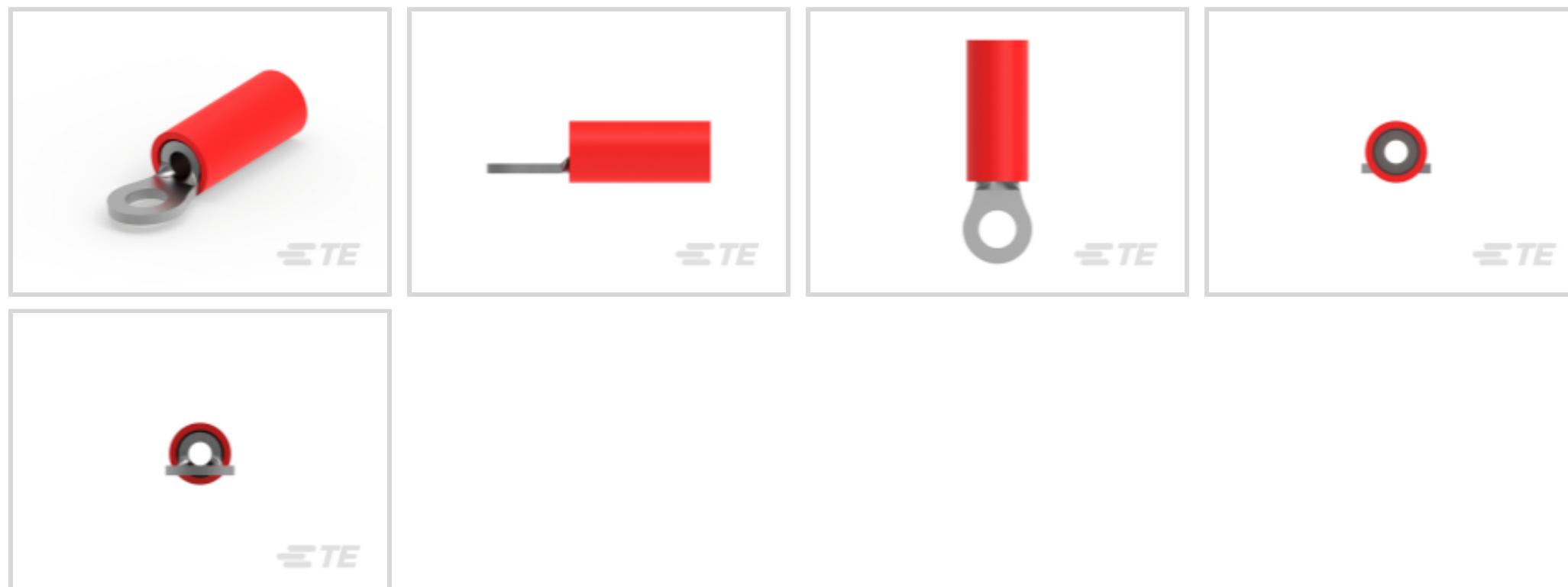
TE Internal #: 52273-2

Closed Ring Tongue Terminal, 18 AWG, #4 / M2.5 Stud Size, 3.02 mm [.119 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **1900 CMA**

Stud Size: **#4, M2.5**

Stud Diameter: **3.02 mm [.119 in]**

[All PIDG Ring Tongue Terminals \(411\)](#)

## Features

### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#4, M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

### Configuration Features

Number of Holes	1
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### Electrical Characteristics

Voltage Rating	300 V
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### Body Features

Insulation Sleeve Color	Red
Stripe Color	White

### Contact Features

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

#### Mechanical Attachment

Wire Insulation Support	With
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#### Dimensions

Wire Size	1900 CMA
Stud Diameter	3.02 mm [.119 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	18.64 mm [.734 in]
Compatible Insulation Diameter (Max)	2.79 mm [.11 in]
Compatible Insulation Diameter Range	1.42 – 2.79 mm [.056 – .11 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

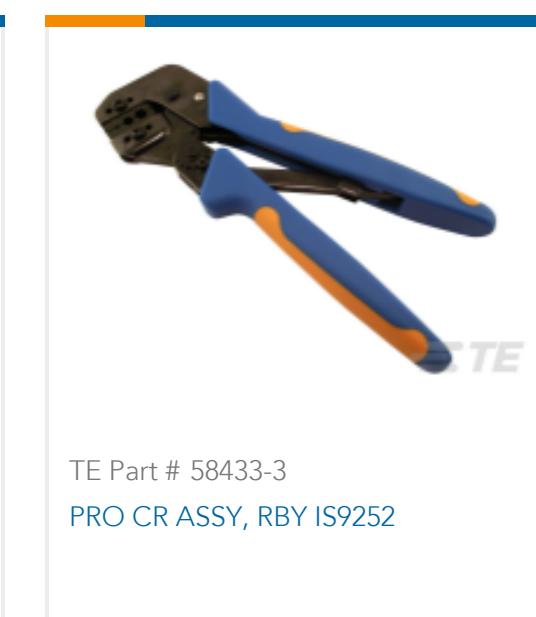
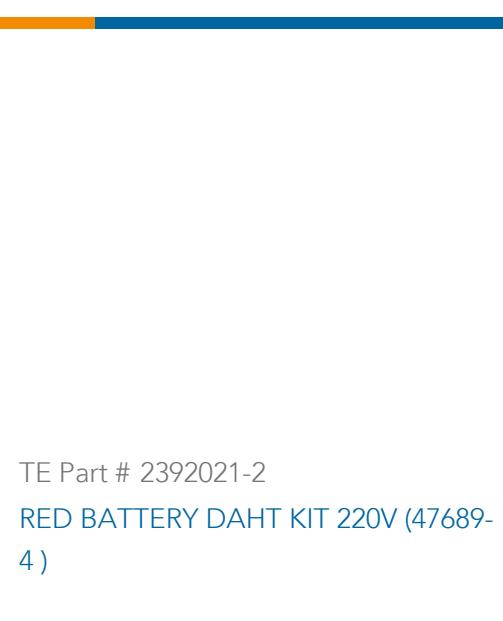
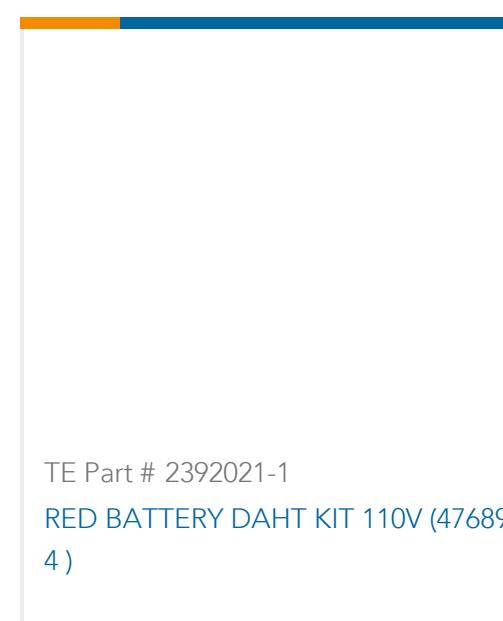
#### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

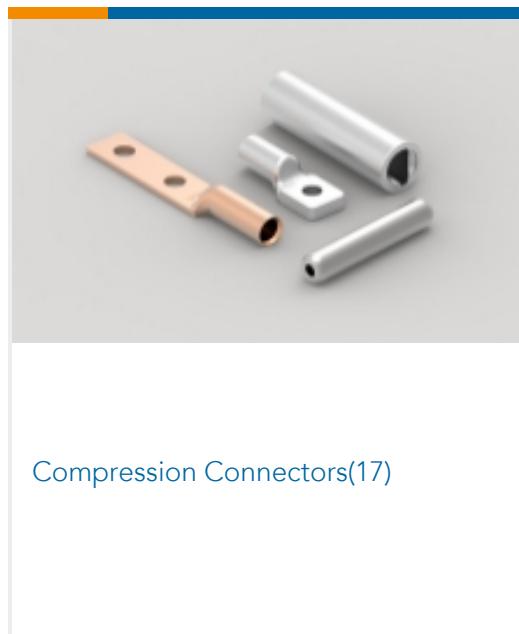
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241)

Halogen Content	Does not contain REACH SVHC
Solder Process Capability	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Not applicable for solder process capability	
<p><b>Product Compliance Disclaimer</b></p> <p>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: <a href="https://echa.europa.eu/guidance-documents/guidance-on-reach">https://echa.europa.eu/guidance-documents/guidance-on-reach</a></p>	

## Compatible Parts

			
TE Part # 59170 T-HEAD PIDG SH 26-14 ASSY	TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 58423-1 DIE, RBY IS9252
			
TE Part # 47386 DAHT PG PIDG 26-16 ASSY	TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 47806-2 DIES PIDG 22-16 DIE SET	TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY
			
TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)	TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)	TE Part # 169404 CERTI-LOK DIE	

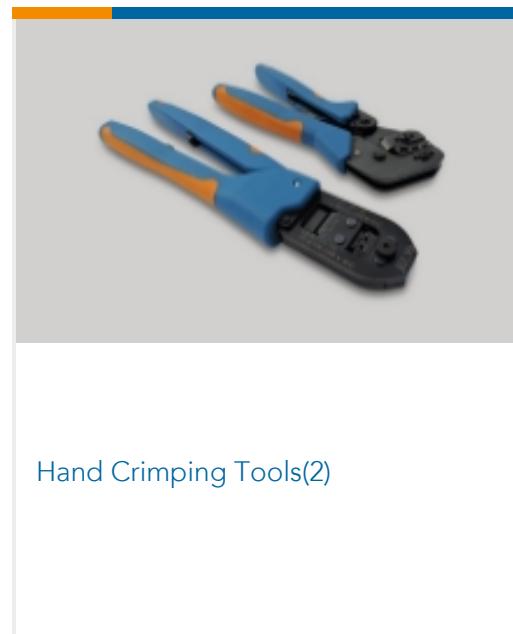
## Also in the Series | PIDG



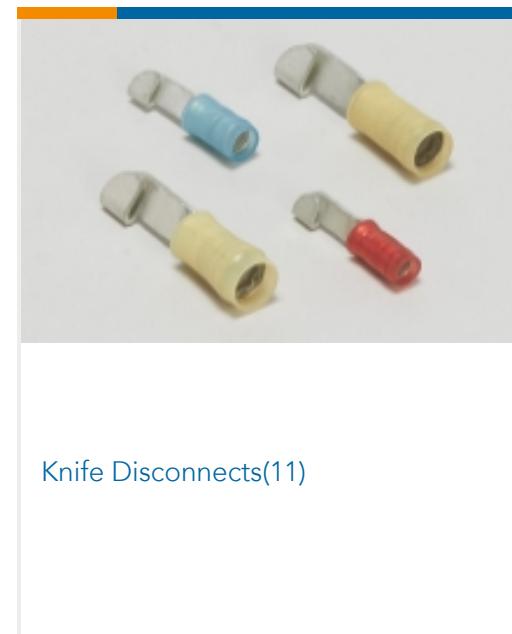
Compression Connectors(17)



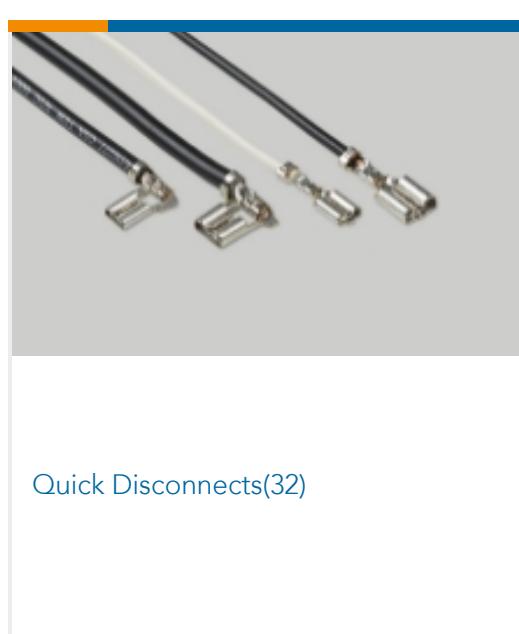
Crimp Wire Pins, Tabs &amp; Ferrules(41)



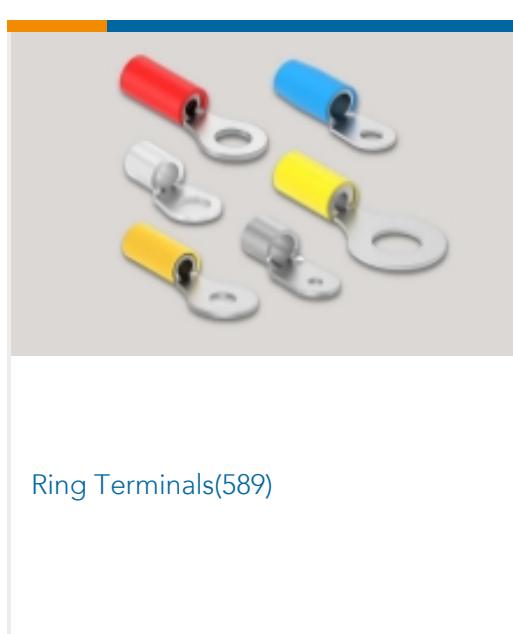
Hand Crimping Tools(2)



Knife Disconnects(11)



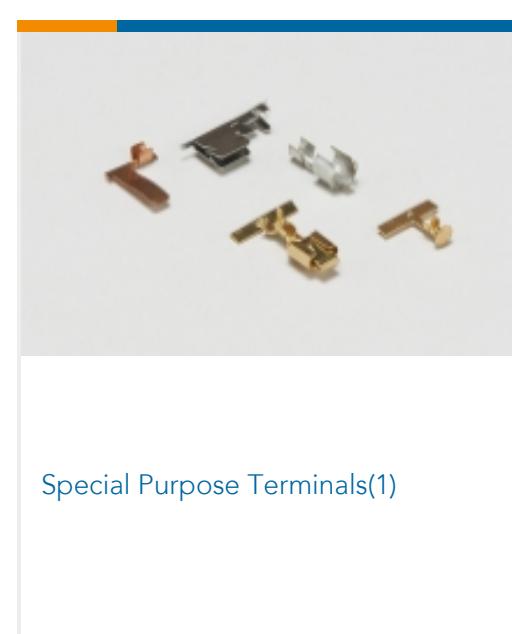
Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)

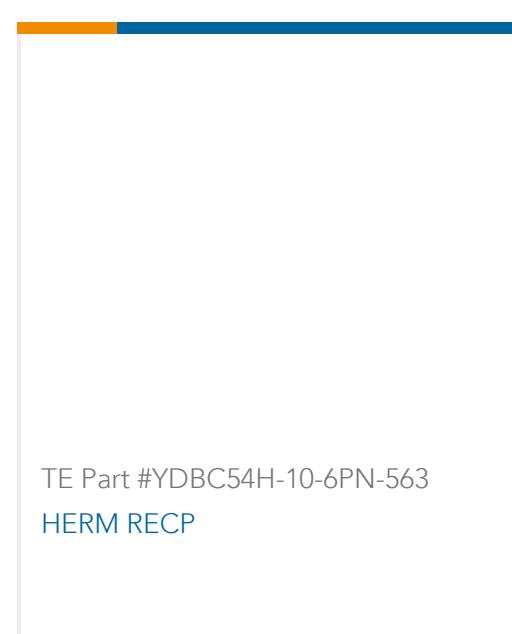


Special Purpose Terminals(1)



Splices(40)

## Customers Also Bought

TE Part #2-36149-5  
PIDG Ring Tongue TerminalsTE Part #2157914-1  
Single Module Plug AssemblyTE Part #697038-000  
D-659-0026TE Part #YDBC54H-10-6PN-563  
HERM RECP

## Documents

### Product Drawings

[TERMINAL,PIDG R IR 18 4](#)

English

### CAD Files

[3D PDF](#)

3D

**Customer View Model**[ENG\\_CVM\\_CVM\\_52273-2\\_M.2d\\_dxf.zip](#)

English

**Customer View Model**[ENG\\_CVM\\_CVM\\_52273-2\\_M.3d\\_igs.zip](#)

English

**Customer View Model**[ENG\\_CVM\\_CVM\\_52273-2\\_M.3d\\_stp.zip](#)

English

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