

320571 ✓ ACTIVE



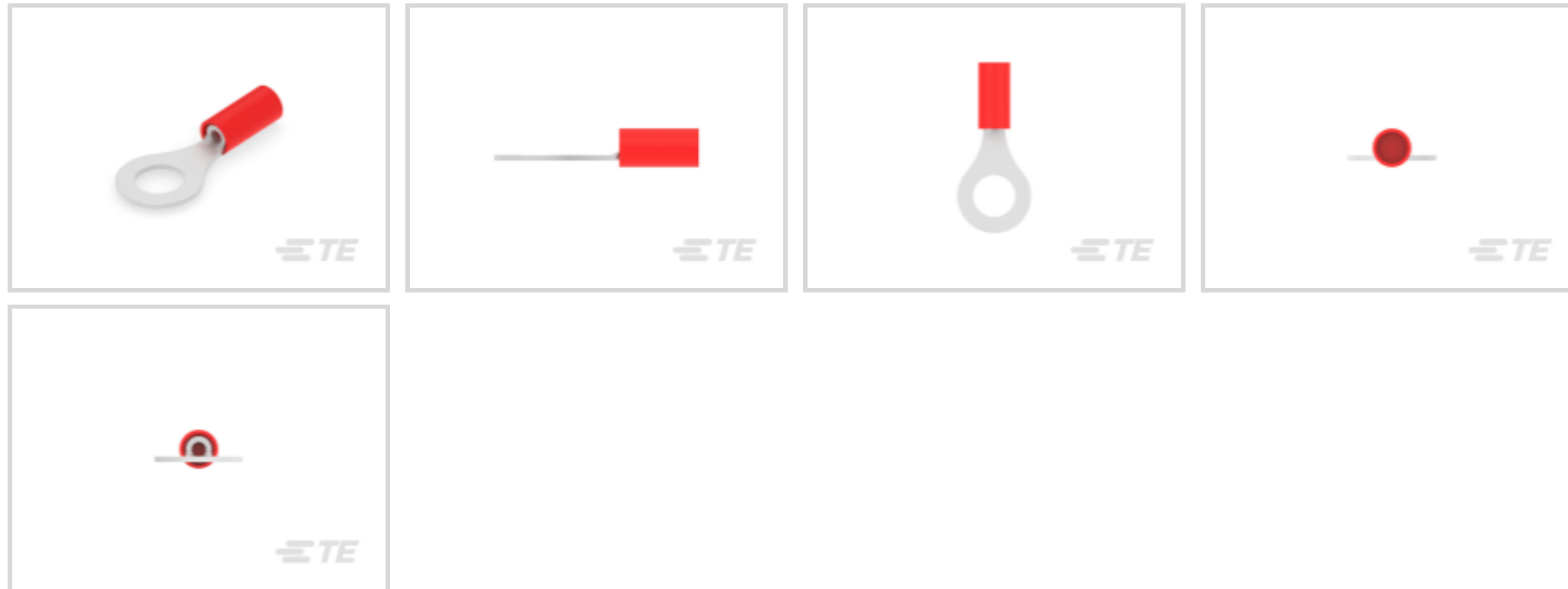
PIDG

TE Internal #: 320571

Closed Ring Tongue Terminal, 22 – 16 AWG, M6 Stud Size, 6.35 mm [.25 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: 509 – 3260 CMA

Stud Size: M6

[All PIDG Ring Tongue Terminals \(413\)](#)

### Features

#### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

#### Configuration Features

Number of Holes	1
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#### Electrical Characteristics

Voltage Rating	300 V
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#### Body Features

Product Weight	1.278 g
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#### Contact Features

Military Part Class	Class I
Barrel Type	Closed



Terminal Orientation	Straight
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Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	6.35 mm [.25 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	27.38 mm [1.078 in]
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Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
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Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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### Industry Standards

Government Qualified Terminal	Yes
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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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

<p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	<p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	<p>TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY</p>	<p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>
<p>TE Part # 58423-1 DIE, RBY IS9252</p>	<p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	<p>TE Part # 525690 DAHT PG PIDG 20-18 ASSY</p>	<p>TE Part # 539691-2 ERGO DIE R.B.Y</p>
<p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>	<p>TE Part # 47806-2 DIES PIDG 22-16 DIE SET</p>	<p>TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY</p>	<p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>



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




TE Part # 1SET191002R0000  
TET CRIMP-HT

## 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)



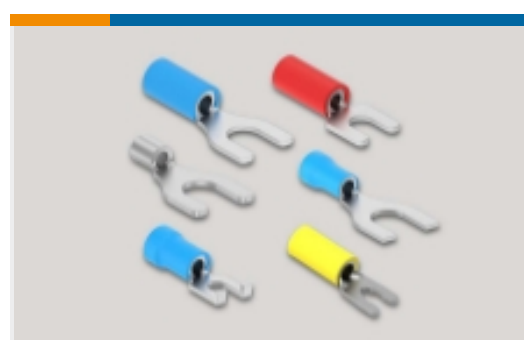
PCB Terminals(7)



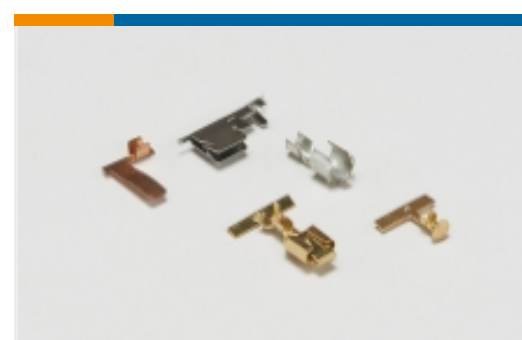
Quick Disconnects(47)



Ring Terminals(598)



Spade Terminals(231)



Special Purpose Terminals(1)



Splices(43)

## Customers Also Bought



TE Part #2-1623730-6  
Wirewound Resistor: Vertical Mount



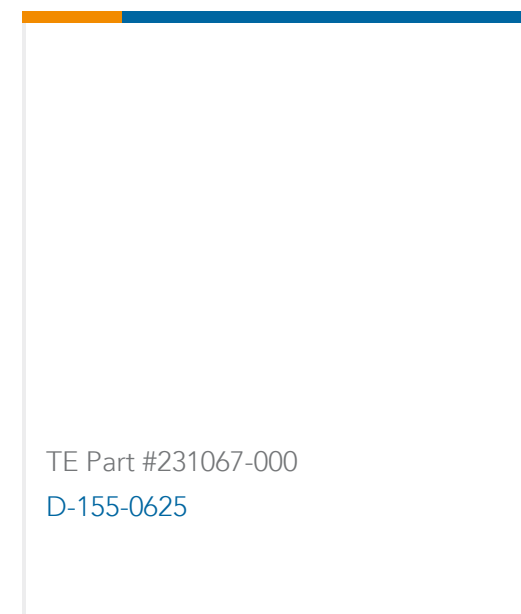
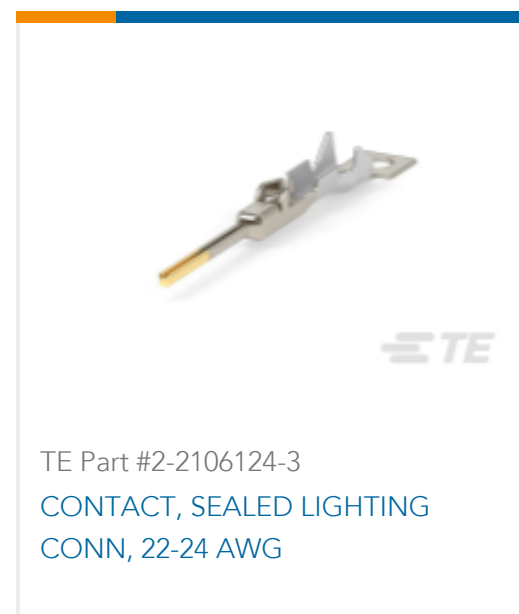
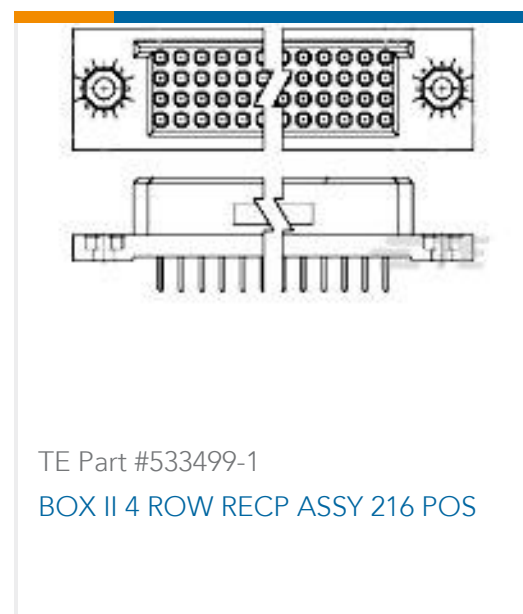
TE Part #2106136-4  
Assembly, Receptacle, 4-Position



TE Part #2329384-1  
PB OFF/ON FC BLK M1 TERM IP68 500MM L



TE Part #32836  
PIDG Ring Tongue Terminals



## Documents

### Product Drawings

[PIDG R 22-16 COMM 22-18MIL 1/4](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_320571\\_AE.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_320571\\_AE.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_320571\\_AE.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

### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[MD\\_320571\\_0423201806\\_dmtec](#)

English

[MD\\_320571\\_0423201806\\_dmtec](#)

English

### Agency Approvals

[UL Report](#)

English

[UL Report](#)

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English