



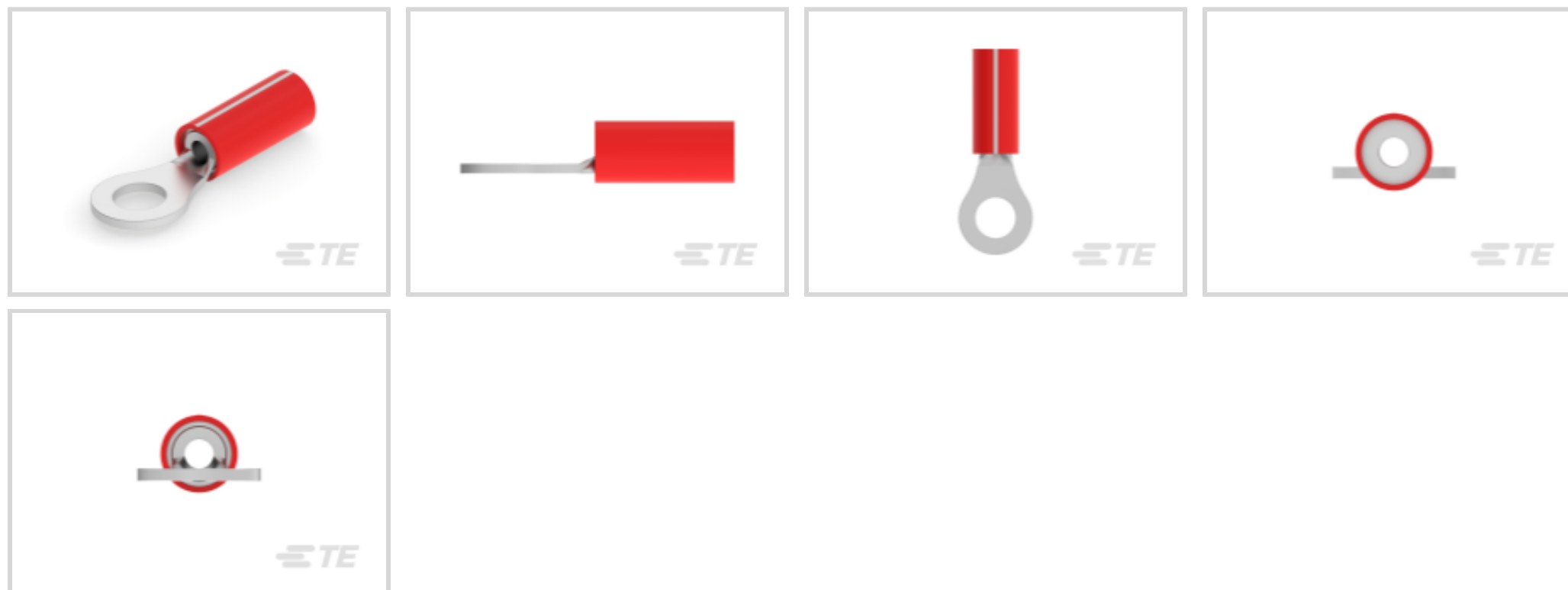
**PIDG**

TE Internal #: 1-320551-8

Closed Ring Tongue Terminal, 18 AWG, #8 / M4 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

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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: **#8, M4**

Stud Diameter: **4.34 mm [.171 in]**

[All PIDG Ring Tongue Terminals \(418\)](#)

**Features**

**Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
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**

Product Weight	.84 g
Stripe Color	White

**Contact Features**

Barrel Type	Closed
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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	1900 CMA
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Stud Diameter	4.34 mm [.171 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	23.01 mm [.906 in]
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Compatible Insulation Diameter (Max)	2.79 mm [.11 in]
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Compatible Insulation Diameter Range	1.42 – 2.79 mm [.056 – .11 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	No
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### Packaging Features

Packaging Quantity	5000
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Packaging Method	Tape Mounted
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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 # 47386 DAHT PG PIDG 26-16 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 # 47806-2 DIES PIDG 22-16 DIE SET</p>
<p>TE Part # 69344 PIDG 26-22 DIE SET</p>	<p>TE Part # 1SET191001R0000 CRIMP-HT</p>	<p>TE Part # 169404 CERTI-LOK DIE</p>	

### Also in the Series | PIDG

<p>Compression Connectors(17)</p>	<p>Crimp Terminal Housings(1)</p>	<p>Crimp Wire Pins, Tabs &amp; Ferrules(41)</p>	<p>Hand Crimping Tools(2)</p>
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Knife Disconnects(11)



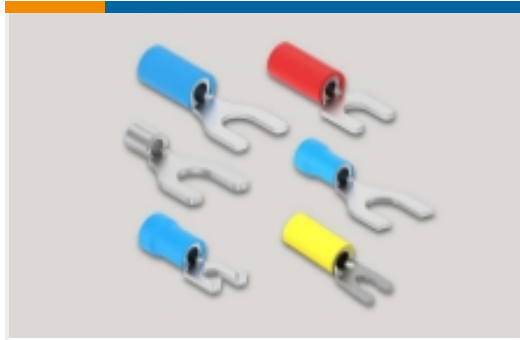
PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)



Special Purpose Terminals(1)



Splices(46)

## Customers Also Bought



TE Part #5747844-4  
09 MSFL RCPT RA 318 (IN,FM,BL)



TE Part #1-1123722-2  
3.96 EP PLUG HSG 2P(NATURAL)



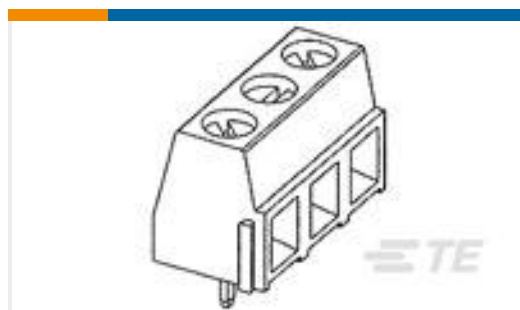
TE Part #2132781-3  
03P EP-II HOUSING, NATURAL



TE Part #1-1123723-2  
3.96 EP HDR ASSY 2P(NATURAL)



TE Part #1123721-2  
ECONOMY POWER CONN REC CONT



TE Part #282837-4  
TERMI-BLOK PCB MOUNT 4P



TE Part #9-2176306-1  
RP 1E 0.1W 10K 0.1% 25PPM 5K RL

## Documents

[Product Drawings](#)  
[TERMINAL,PIDG R IR 18 8](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1-320551-8\\_AG.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-320551-8\\_AG.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-320551-8\\_AG.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[TE Material Declaration](#)

English

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### Agency Approvals

[CSA Certificate](#)

English