



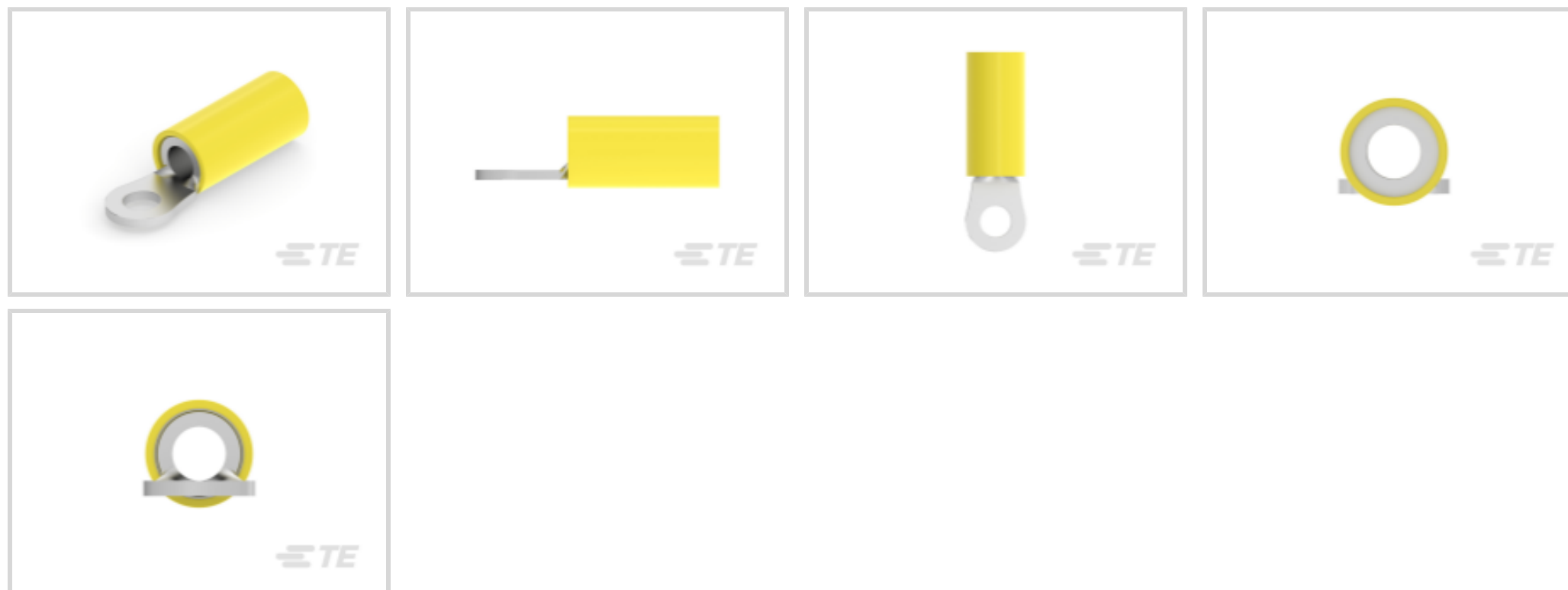
**PIDG**

TE Internal #: 2-320634-1

Closed Ring Tongue Terminal, 12 - 10 AWG, M3.5 / #6 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



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

Wire Size: **5180 - 13100 CMA**

Stud Size: **#6, M3.5**

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

**Features**

**Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Holes	1
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**Body Features**

Product Weight	2.151 g
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**Contact Features**

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

**Mechanical Attachment**

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Wire Insulation Support	With
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### Dimensions

Wire Size	5180 - 13100 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	24.21 mm [.953 in]
Compatible Insulation Diameter (Max)	5.84 mm [.23 in]
Compatible Insulation Diameter Range	3.81 - 5.84 mm [.15 - .23 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	2000
Packaging Method	Tape Mounted

### 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



TE Part # 59824-1  
 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 58433-3  
 PRO CR ASSY, RBY IS9252



TE Part # 59239-4  
 HHHT PIDG PG 12-10 ASSY



TE Part # 58423-1  
 DIE, RBY IS9252



TE Part # 169404  
 CERTI-LOK DIE




TE Part # 1SET191001R0000  
 CRIMP-HT




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(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)

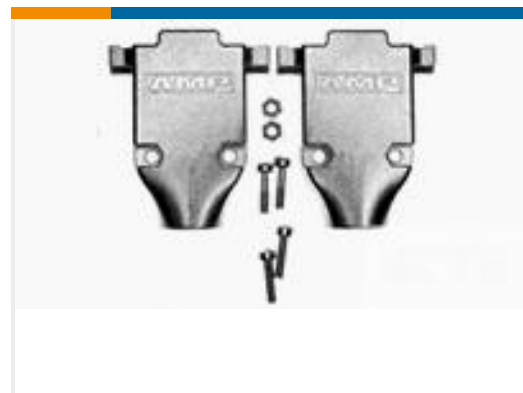


Splices(43)

## Customers Also Bought



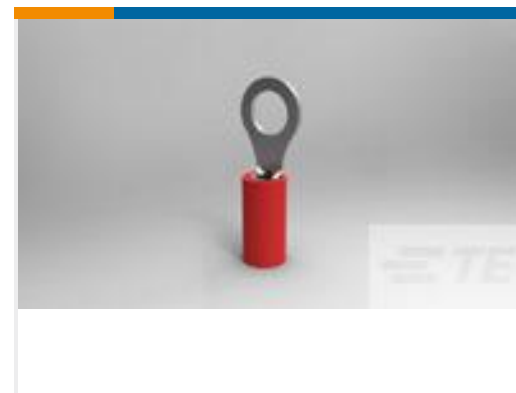
TE Part # 10211285-00  
GROVE TSYS01\_DPP201G000



TE Part # 5745173-3  
CABLE CLAMP KIT,SZ 3



TE Part # 1-534237-3  
15 MODII VRT SR CE 100/115



TE Part # 171508-1  
PIDG RING UL 22-16



TE Part # 2-36161-4  
TERMINAL,PIDG R IR 10 10



TE Part # 1054869-1  
2084 0000 02



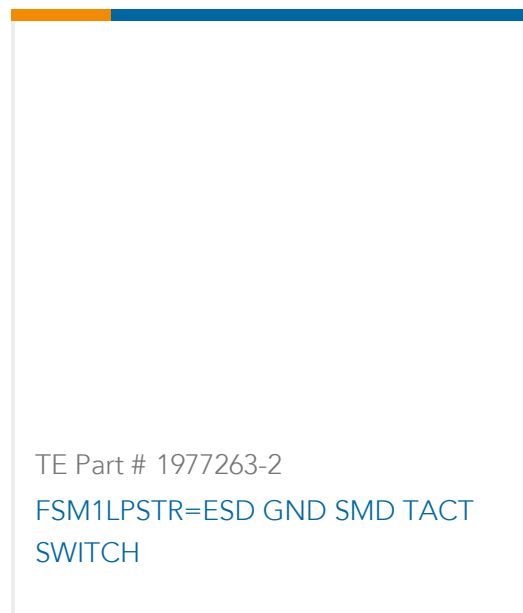
TE Part # L9000068-01  
Antenna 2.4 FPC SH 25x20 100 UFL



TE Part # TAD2473A201-005  
M12D4-MS-MS-TPE USH-5.0M



TE Part # 1-1892903-9  
XLE REC PMT 15P/28S



TE Part # 1977263-2  
FSM1LPSTR=ESD GND SMD TACT SWITCH

## Documents



### Product Drawings

[TERMINAL,PIDG R 12-10 6](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_2-320634-1\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-320634-1\\_E.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-320634-1\\_E.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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### Agency Approvals

[UL Report](#)

English