

2-34852-1 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 2-34852-1

Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG

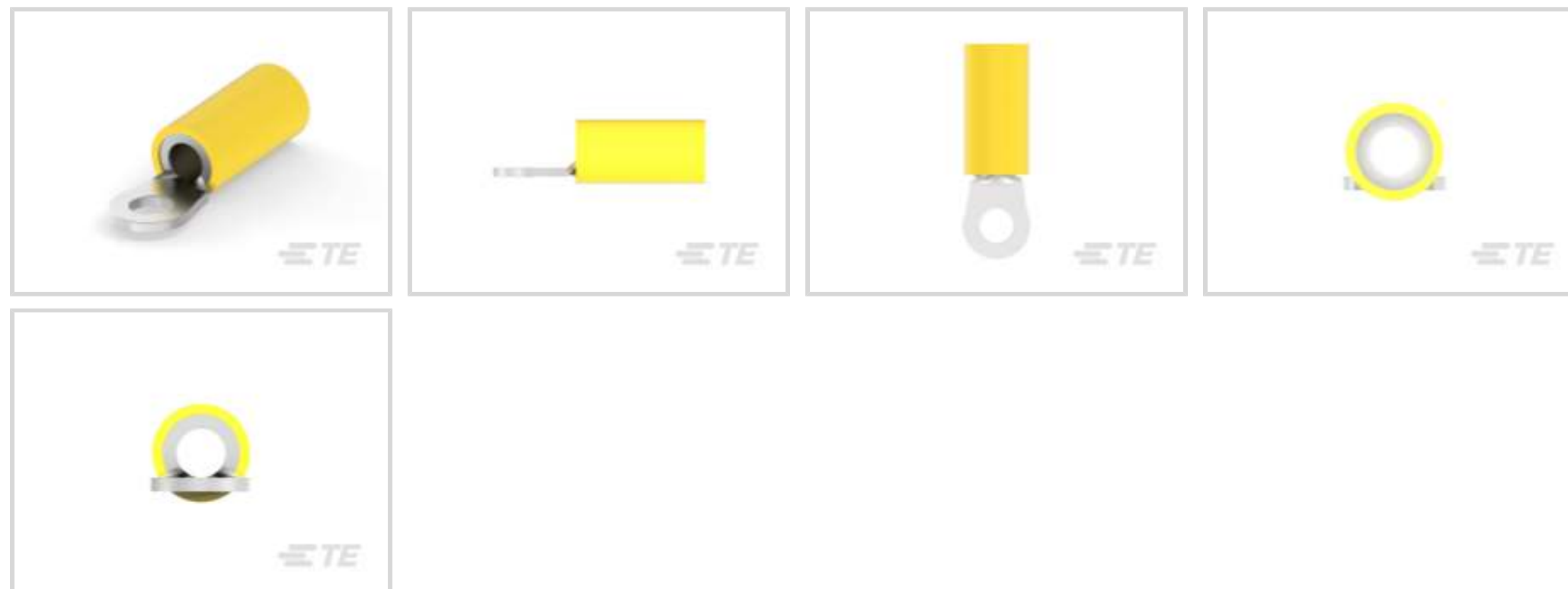
Wire Size, 2.62 – 6.64 mm<sup>2</sup> Wire Size, 5180 – 13100 CMA Wire Size,

PLASTI-GRIP

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Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **5180 – 13100 CMA**

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

### Features

#### Product Type Features

Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Configuration Features

Number of Holes	1
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#### Electrical Characteristics

Voltage Rating	600 V
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#### Body Features

Product Weight	7.651 g
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#### Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

#### Mechanical Attachment



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[.95 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 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 # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 525692  
HHHT PIDG PG 12-10 ASSY



TE Part # 1SET191001R0000  
CRIMP-HT




TE Part # 1SET191002R0000  
TET CRIMP-HT



TE Part # 169404  
CERTI-LOK DIE


### Also in the Series | PLASTI-GRIP



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals & Spade Terminals(534)



Splices(49)

### Customers Also Bought



TE Part #160834-2  
PIDG PIGGY-B FASTON



TE Part #3-644456-9  
Polyester Vertical PCB Header: 2.54 mm, Breakaway, MTA 100



TE Part #5747461-6  
HD-20 RCPT 25P RA 590 FFSCRLK



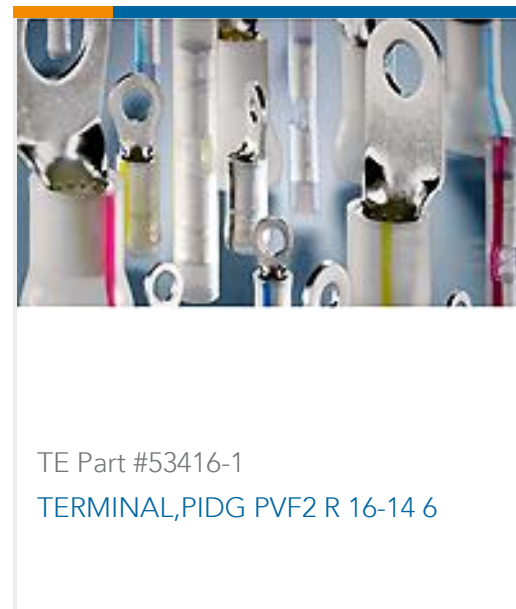
TE Part #1-1437565-8  
FSM1LPATR=TACT SWITCH 6X6MIL S



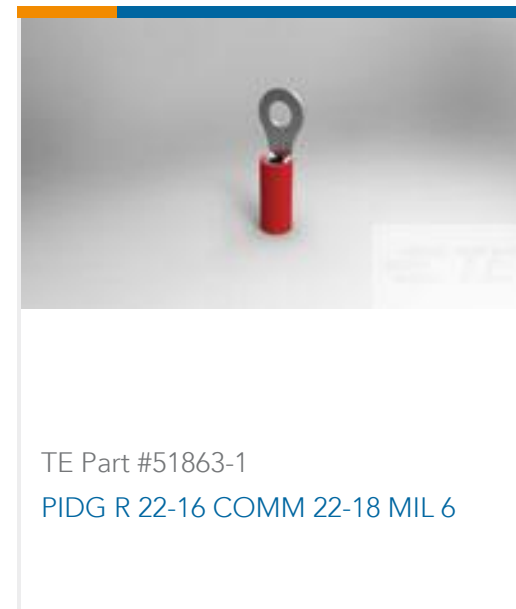
TE Part #42219-1  
250 FASTON REC 18-14 AWG NPST



TE Part #1052552-1  
2052 1352 02,SMA FM JACK RECPT



TE Part #53416-1  
TERMINAL,PIDG PVF2 R 16-14 6



TE Part #51863-1  
PIDG R 22-16 COMM 22-18 MIL 6



TE Part #60705-1  
FASTON 250 REC 18-14 AWG NPST

## Documents

### Product Drawings

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

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34852-1\\_AA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34852-1\\_AA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34852-1\\_AA.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-34852-1\\_P1.3d\\_igs.zip](#)

English



### Customer View Model

[ENG\\_CVM\\_2-34852-1\\_P1.3d\\_stp.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_2-34852-1\\_P1.2d\\_dxf.zip](#)

English

### 3D PDF

English

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

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[MD\\_2-34852-1\\_08032016051\\_dmtec](#)

English

[MD\\_2-34852-1\\_08032016051\\_dmtec](#)

English

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### Agency Approvals

[UL Report](#)

English