

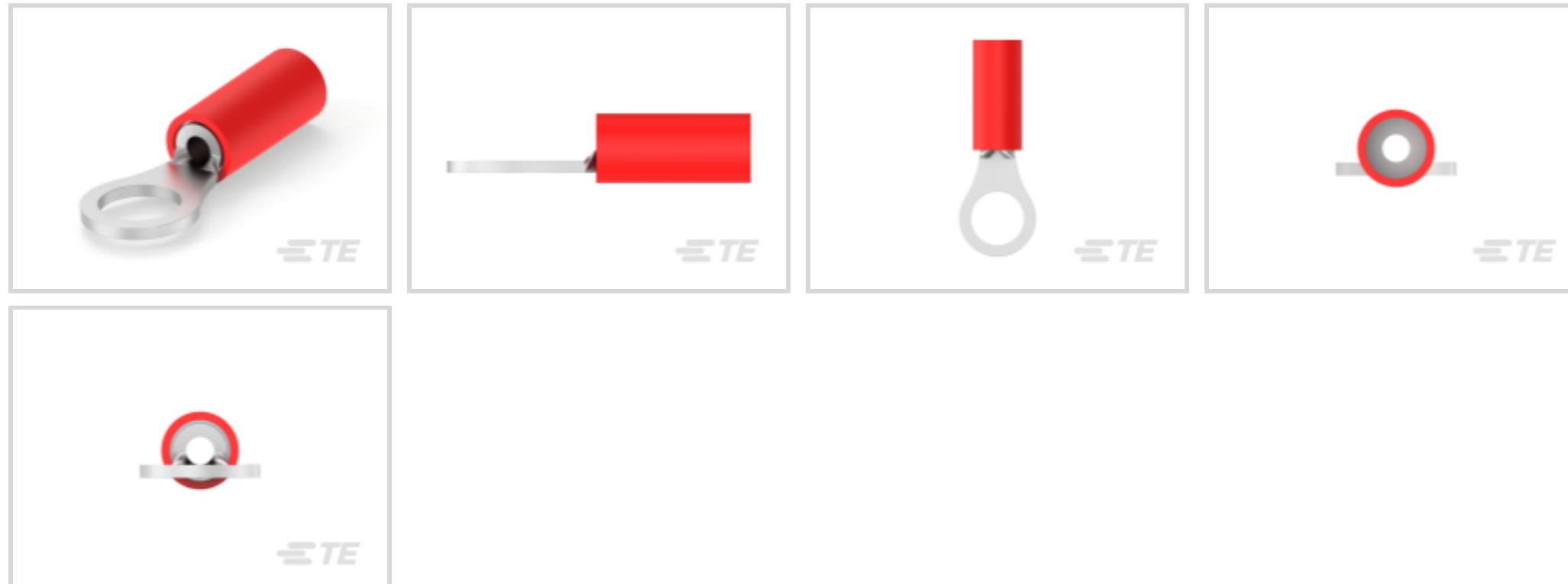
**2-320552-1** ACTIVE**PIDG**

TE Internal #: 2-320552-1

Closed Ring Tongue Terminal, 22 – 16 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated

[View on TE.com >](#)

Terminals &amp; Splices &gt; Ring Terminals &gt; PIDG Ring Tongue Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **509 – 3260 CMA**Stud Size: **#10**[All PIDG Ring Tongue Terminals \(410\)](#)**Features****Configuration Features**

Number of Holes	1
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**Body Features**

Product Weight	.877 g
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**Mechanical Attachment**

Wire Insulation Support	With
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**Electrical Characteristics**

Voltage Rating	300 V
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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 Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

#### Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	20.24 mm [.797 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 in]

#### Usage Conditions

Insulation Option	Partially Insulated
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#### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

#### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

#### 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) Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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 # 58423-1  
DIE, RBY IS9252



TE Part # 47386  
DAHT PG PIDG 26-16 ASSY

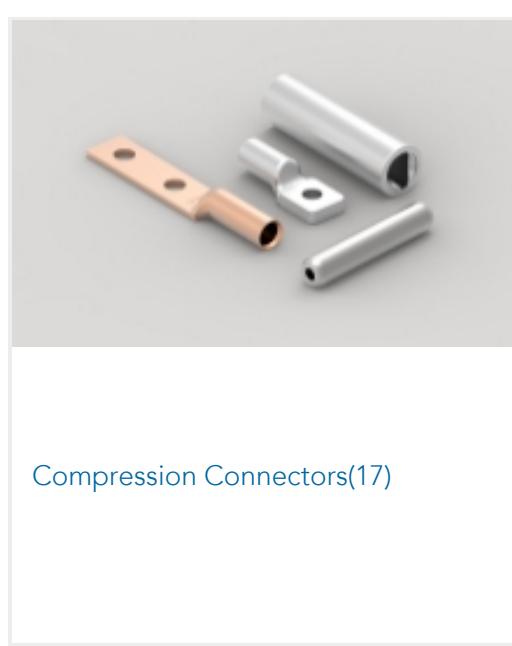


TE Part # 58433-3  
PRO CR ASSY, RBY IS9252



TE Part # 169404  
CERTI-LOK DIE

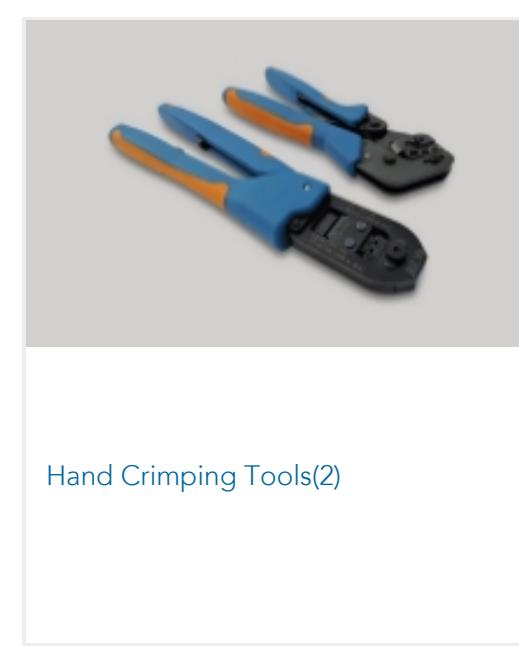
## Also in the Series | PIDG



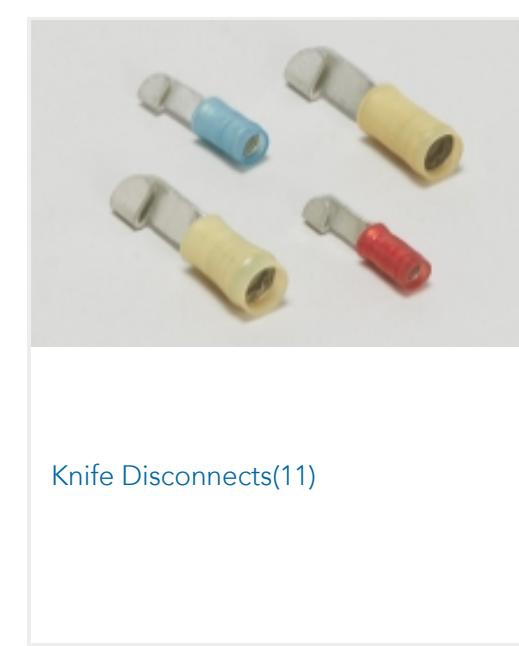
Compression Connectors(17)



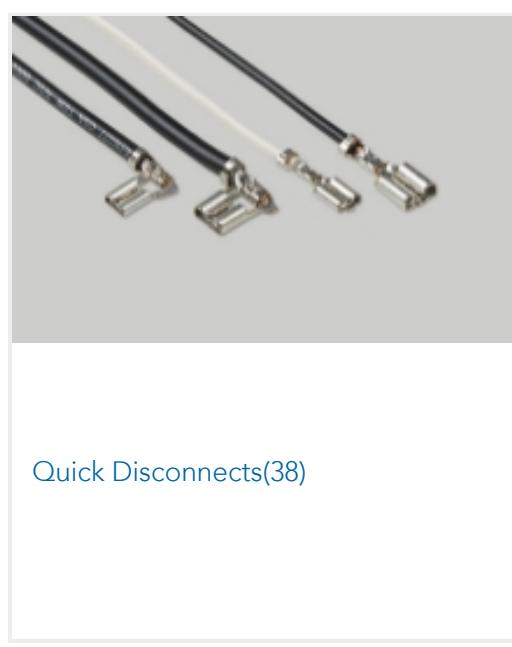
Crimp Wire Pins, Tabs & Ferrules(41)



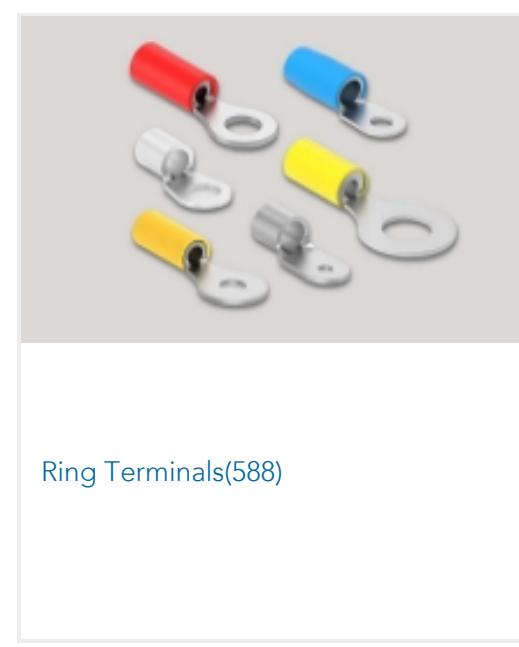
Hand Crimping Tools(2)



Knife Disconnects(11)



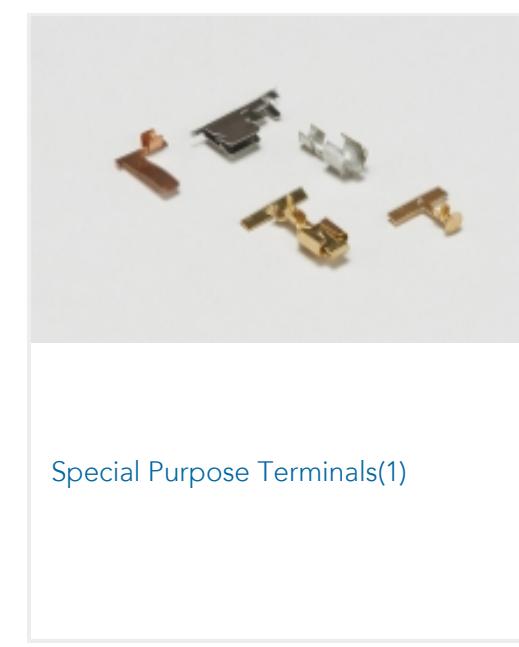
Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

## Customers Also Bought



TE Part #CAT-C8114-P2  
CORCOM P SERIES MULTI-FUNCTION INLET FIL



TE Part #6651458-1  
CONN,SKT,P50,DRAWER



TE Part #5-1437661-0  
TC8-03-PFH=COVER w/HOLES



TE Part #6651457-1  
CONN,PIN HOUSING



TE Part #A812653001  
FLHTC0311-0.75-9



TE Part #1-1617069-0  
DS9-1W=DS9 DIP SOLID STATE RELAY



TE Part #1SNA111033R0300  
MB10/12.SF



TE Part #1SNA117628R2200  
FEM12S



TE Part #5554436-2  
EMI RCPT ASSY,50 POSN,SHLD

## Documents

### Product Drawings

[PIDG R 22-16 COMM 22-18 MIL 10](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-320552-1\\_T.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-320552-1\\_T.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-320552-1\\_T.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_2-320552-1\\_H.3d\\_jgs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_2-320552-1\\_H.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_2-320552-1\\_H.2d\\_dxf.zip](#)

English

**3D PDF**

English

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

**Instruction Sheets**

**Instruction Sheet (U.S.)**

English

**Agency Approvals**

**UL Report**

English