

696423-4  DO NOT USE FOR NEW DESIGN

PIDG

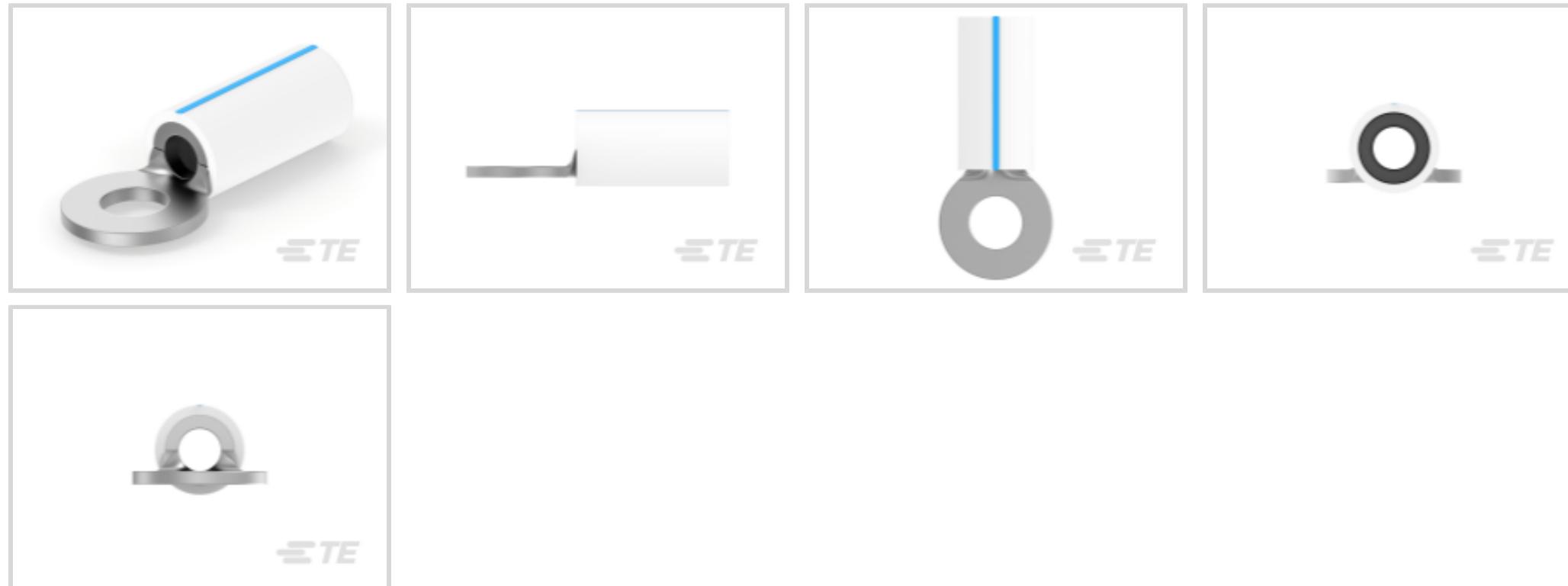
TE Internal #: 696423-4

Closed Ring Tongue Terminal, 16 – 14 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PIDG

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Terminals & Splices > Ring Terminals



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

Wire Size: **2050 – 5180 CMA**

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

## Features

### Configuration Features

Number of Holes	1
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### Mechanical Attachment

Wire Insulation Support	With
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### Industry Standards

Government Qualified Terminal	No
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### Body Features

Product Weight	1.093 g
Insulation Sleeve Color	Natural
Stripe Color	Blue

### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

### Dimensions

.105 in
Wire Size

2050 – 5180 CMA

Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	21.57 mm [.849 in]
Compatible Insulation Diameter (Max)	3.81 mm [.15 in]
Compatible Insulation Diameter Range	2.67 – 3.81 mm [.105 – .15 in]

#### Product Type Features

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

#### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

#### 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

Not Low Halogen - contains Br or Cl &gt; 900 ppm.

Solder Process Capability

Not applicable for solder process capability

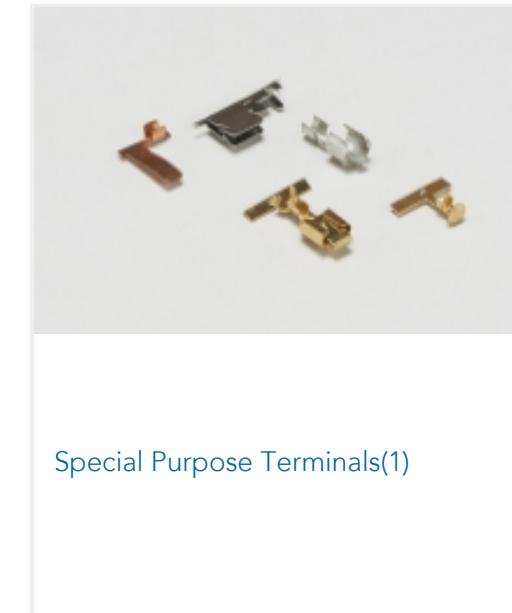
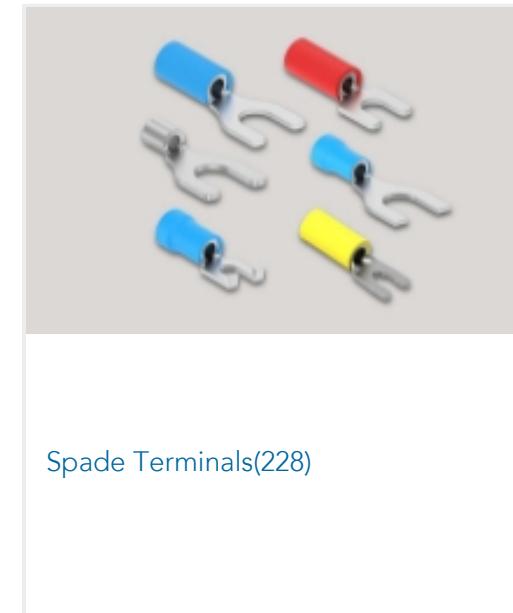
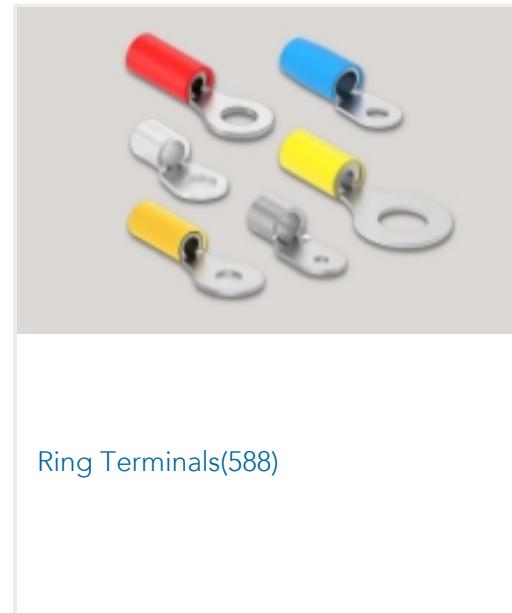
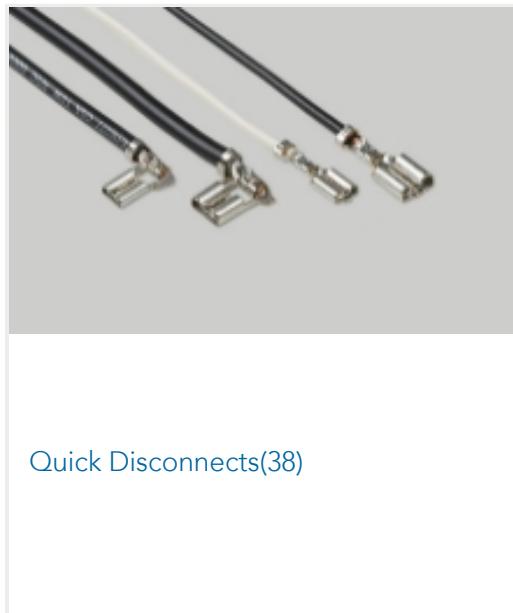
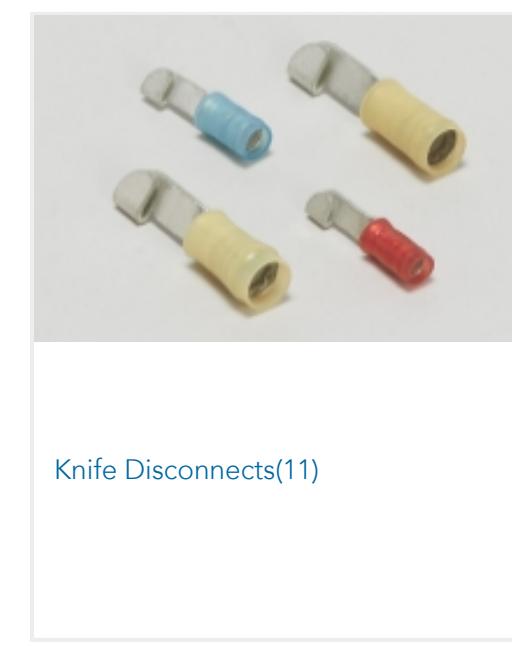
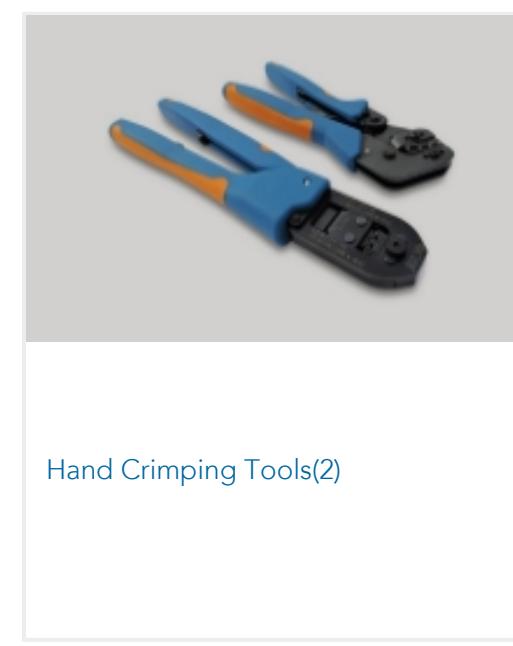
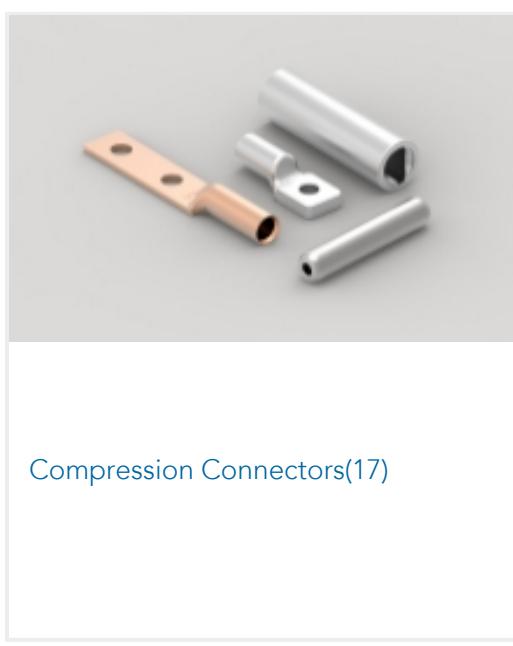
## Product Compliance Disclaimer

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



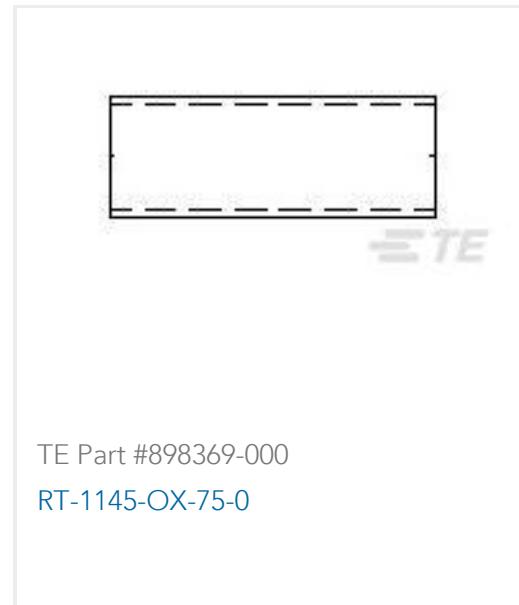
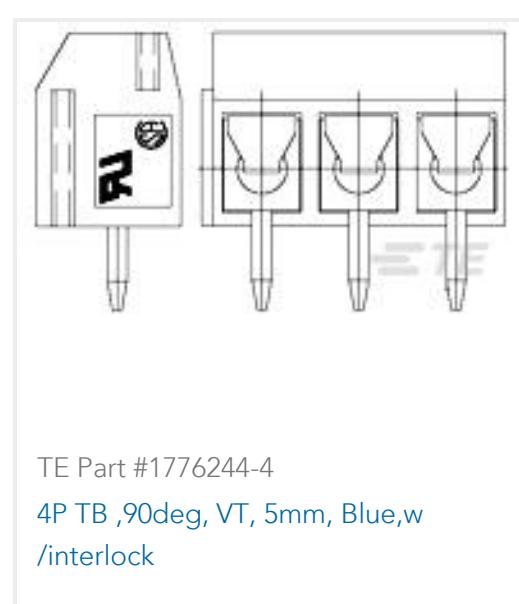
## Also in the Series | PIDG





Splices(41)

## Customers Also Bought

TE Part #806704-000  
222A163-25-0TE Part #898369-000  
RT-1145-OX-75-0TE Part #35148  
TERMINAL,PIDG R 12-10 4TE Part #103653-4  
05 MTE SHRD PIN HSG SR LATCHTE Part #350547-3  
UMNL PIN 20-14 PTPPHBZ L/PTE Part #1776244-4  
4P TB ,90deg, VT, 5mm, Blue,w /interlockTE Part #NB17372001  
RP-4800-NO.2-0-STKTE Part #532491-000  
CWT-13-W122-5TE Part #384298-E  
STVE 160 M ABCDE VVVVV 4-00 0606  
\*\*137TE Part #208130-1  
CPC RECT ASSEMBLY SIZE 11-4

## Documents

### Product Drawings

[TERMINAL,PIDG PVF2 R 16-14 6](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_696423-4\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_696423-4\\_A.3d\\_jgs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_696423-4\\_A.3d\\_stp.zip](#)

English

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