



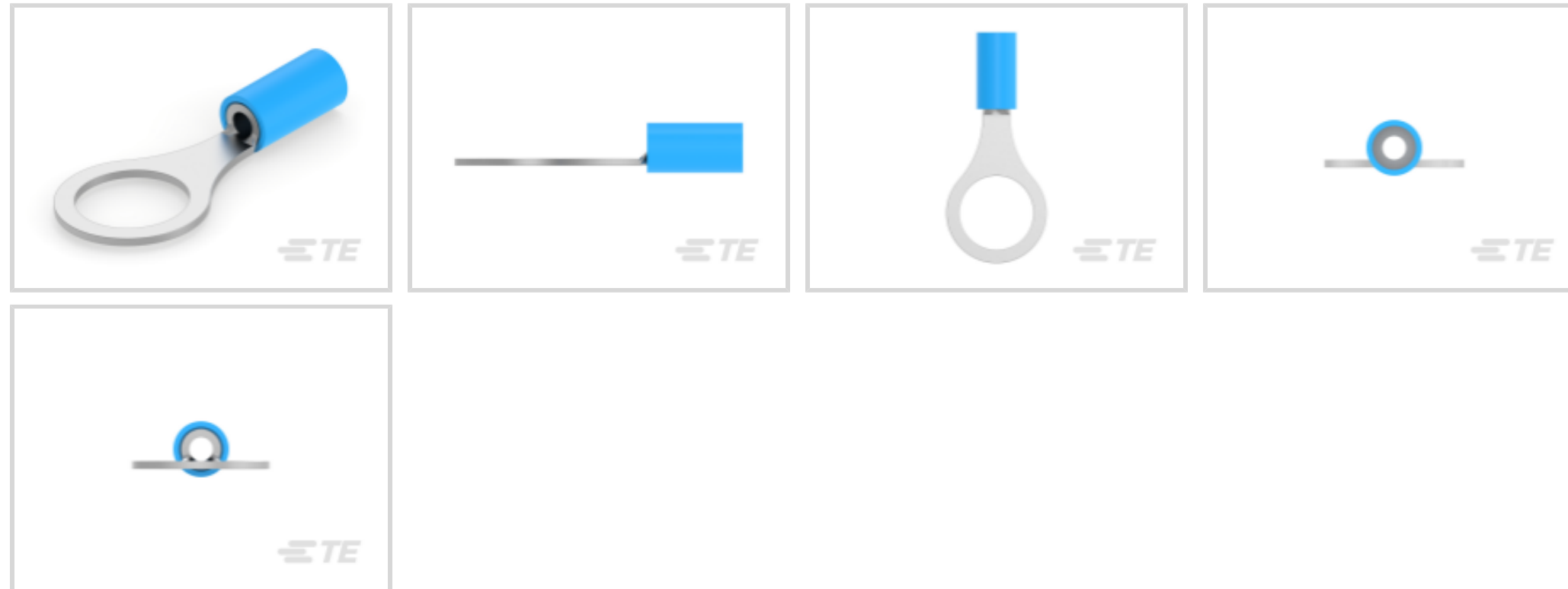
**PIDG**

TE Internal #: 8-328999-1

Closed Ring Tongue Terminal, 16 – 14 AWG, 3/8 Stud, 9.91 mm [.39 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: 3/8

[All PIDG Ring Tongue Terminals \(410\)](#)

**Features**

**Configuration Features**

Number of Holes	1
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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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**Body Features**

Product Weight	1.363 g
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Insulation Sleeve Color	Blue
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Stripe Color	Blue
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**Packaging Features**

Packaging Quantity	100
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Packaging Method	Loose Piece
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### Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	9.91 mm [.39 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	30.94 mm [1.218 in]
Compatible Insulation Diameter (Max)	4.32 mm [.17 in]
Compatible Insulation Diameter Range	2.92 – 4.31 mm [.115 – .17 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>](#)

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

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>

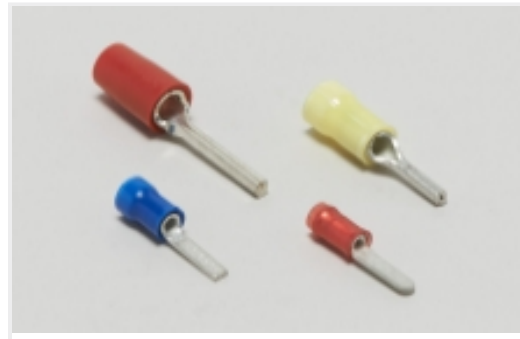
### Compatible Parts



### Also in the Series | PIDG



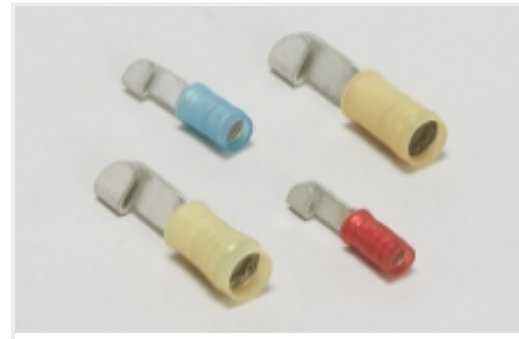
Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



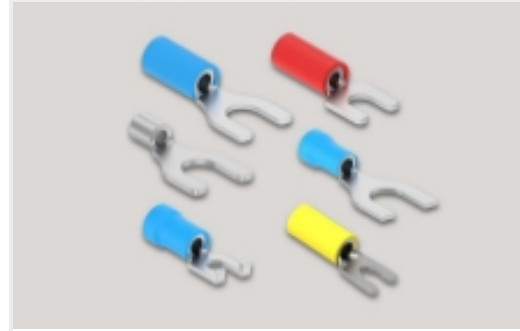
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

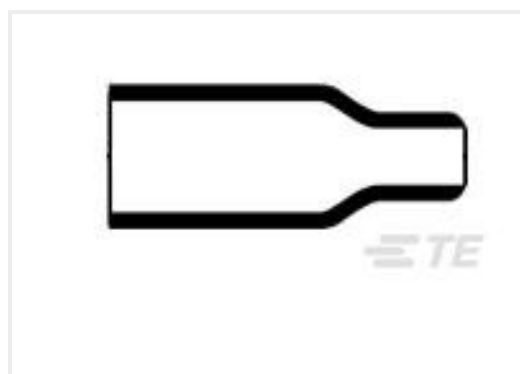


Splices(41)

## Customers Also Bought



TE Part #1SNK710911R0000  
EK10-3P



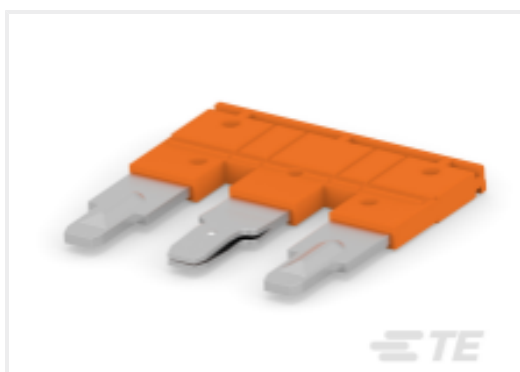
TE Part #814416-000  
202A132-4/42-0



TE Part #1SNK712011R0000  
ZK16-3P



TE Part #1546306-4  
4P .374" DR BARRIER STRIP



TE Part #1SNK912303R0000  
JB12-3



TE Part #320563  
TERMINAL,PIDG R 16-14 1/4



TE Part #4-1879073-4  
THS10 1K5 5%



TE Part #2-34141-1  
PG R 22-16 COMM 22-18 MIL 4



TE Part #53547-1  
SPLICE BUTT PVF2 PIDG 24-20



TE Part #047688-000  
ENC-22/ADH-0

## Documents

### Product Drawings

[TERMINAL,PIDG R 16-14 3/8](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_8-328999-1\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_8-328999-1\\_E.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_8-328999-1\\_E.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-328999-1\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-328999-1\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-328999-1\\_F.3d\\_stp.zip](#)

English

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

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English