

52189 ✓ ACTIVE

PIDG

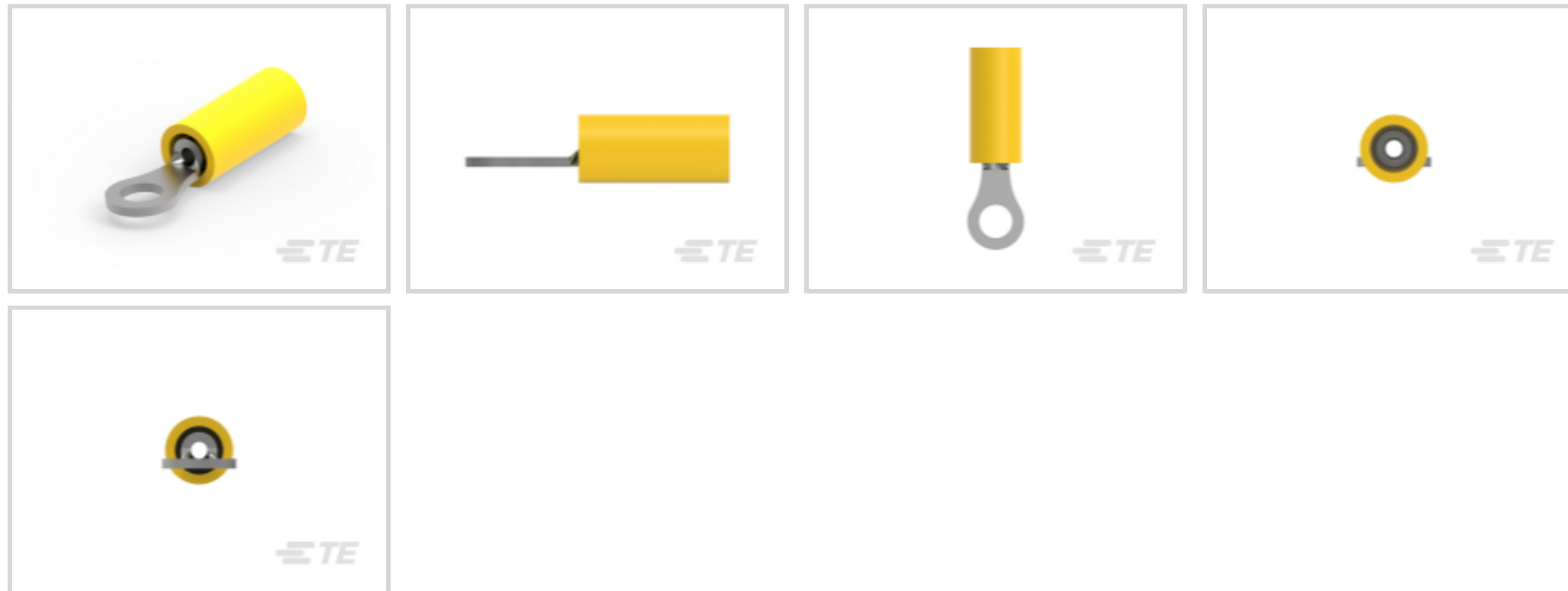
TE Internal #: 52189

Closed Ring Tongue Terminal, 26 – 24 AWG, #4 / M2.5 Stud Size, 2.84 mm [.112 in] Stud Diameter, Closed Barrel, Straight, Tin, PIDG

[View on TE.com >](#)



Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 238 – 475 CMA

Stud Size: M2.5, #4

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

## Features

### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M2.5, #4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

### Dimensions

Wire Size	238 – 475 CMA
Stud Diameter	2.84 mm [.112 in]
Tongue Thickness	.74 mm [.029 in]
Product Length	18.7 mm [.736 in]
Compatible Insulation Diameter (Max)	2.67 mm [.105 in]
Compatible Insulation Diameter Range	1.27 – 2.67 mm [.05 – .105 in]

### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



Military Part Class	Class I
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### 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

### Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	100

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Configuration Features

Number of Holes	1
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### Electrical Characteristics

Voltage Rating	300 V
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### Mechanical Attachment

Wire Insulation Support	With
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### Industry Standards

Government Qualified Terminal	Yes
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## 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



TE Part # 59250  
T-HEAD PIDG 26-14 ASSY



TE Part # 46121  
DAHT PG PIDG 26-22 ASSY



TE Part # 47386  
DAHT PG PIDG 26-16 ASSY




TE Part # 2063030-1  
SDE DIESET, RBY, UL



TE Part # 47806-2  
DIES PIDG 22-16 DIE SET


### Also in the Series | PIDG




Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



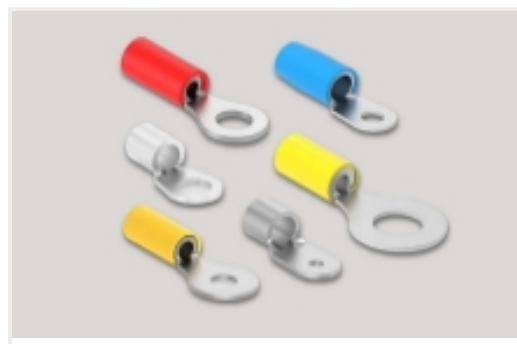
Hand Crimping Tools(2)



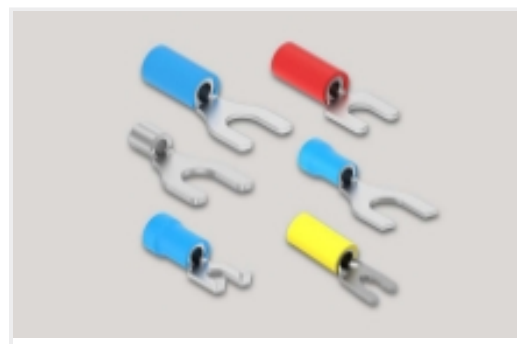
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(39)

## Customers Also Bought



TE Part #CB5378-000  
SST-48-17/FR/97



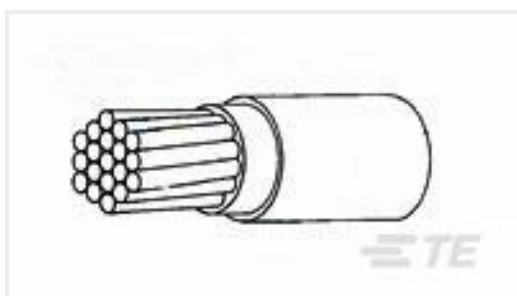
TE Part #54310-1  
PIDG R 26-24 2



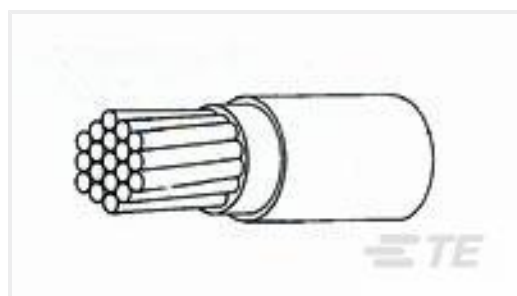
TE Part #460139-000  
55PC0221-22-9/96



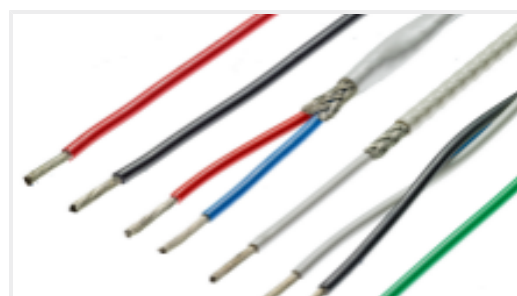
TE Part #324084  
TERMINAL,T-N R 2/0 3/8



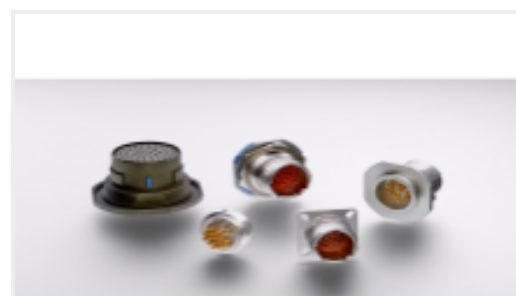
TE Part #2820633002  
44A0114-24-9



TE Part #2821383001  
44A0114-26-3



TE Part #3870243004  
44A2111-24-9-9



TE Part #YDBC54H-1419PNV001  
HERM RECP



TE Part #2857263001  
44A0114-26-917

## Documents



### Product Drawings

[TERMINAL,PIDG R 26-24 4](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_52189\\_B.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_52189\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_52189\\_B.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English