

323989 ✓ ACTIVE



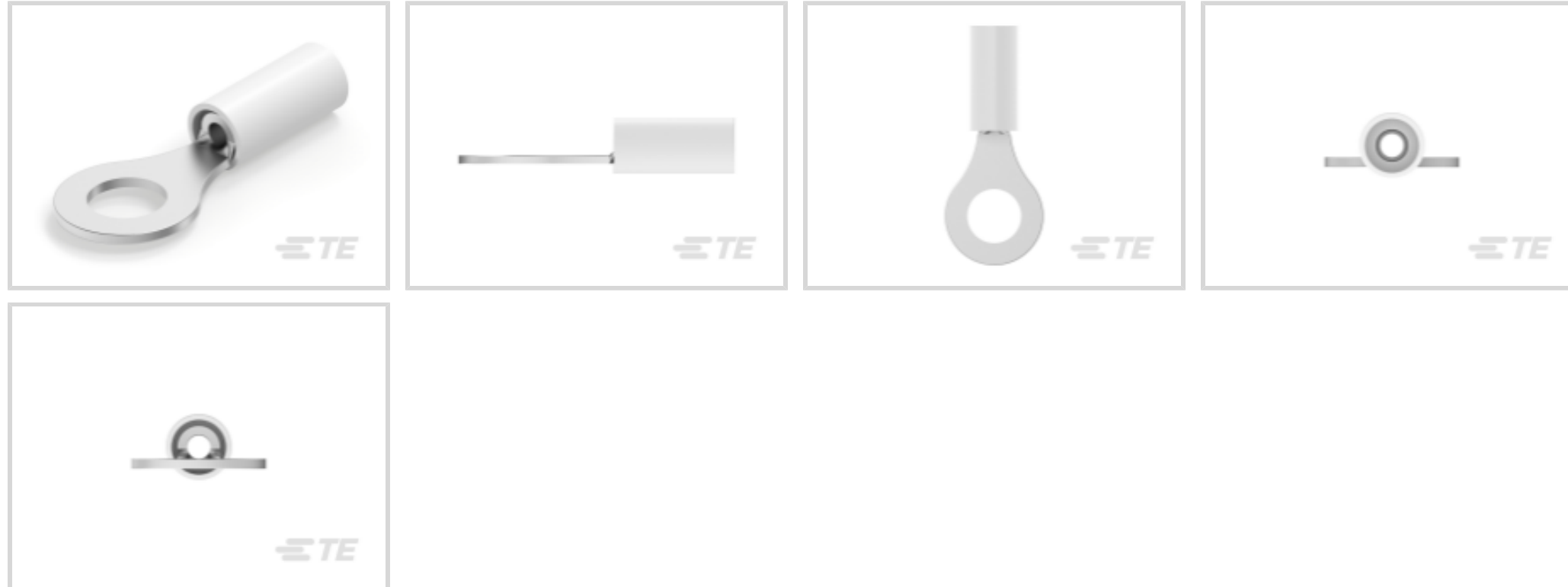
PIDG

TE Internal #: 323989

Closed Ring Tongue Terminal, 24 – 20 AWG, M4 / #8 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 320 – 1290 CMA

Stud Size: #8, M4

[All PIDG Ring Tongue Terminals \(418\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.53 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	320 – 1290 CMA
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Stud Diameter	4.34 mm [.171 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	20.85 mm [.821 in]
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Compatible Insulation Diameter (Max)	2.54 mm [.1 in]
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Compatible Insulation Diameter Range	1.02 – 2.54 mm [.04 – .1 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	1
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Packaging Method	Loose Piece
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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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 # 59275  
T-HEAD PIDG PG SH 26-20 ASSY




REPRESENTATION ONLY

TE Part # 47907-1  
DAHT PIDG 24-20 ASSY

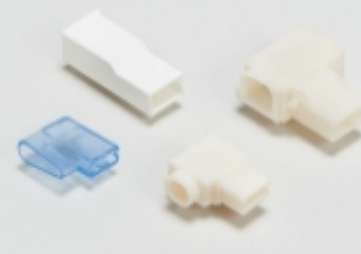


TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY

### Also in the Series | PIDG




Compression Connectors(17)




Crimp Terminal Housings(1)




Crimp Wire Pins, Tabs & Ferrules(41)




Hand Crimping Tools(2)




Knife Disconnects(11)



PCB Terminals(7)



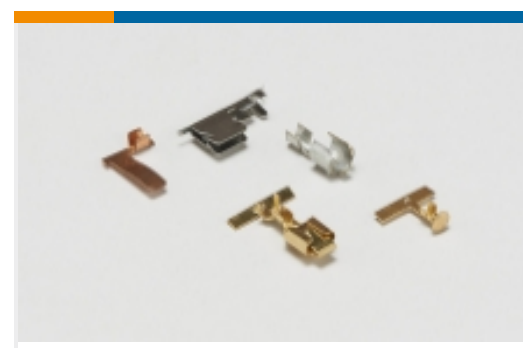
Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)

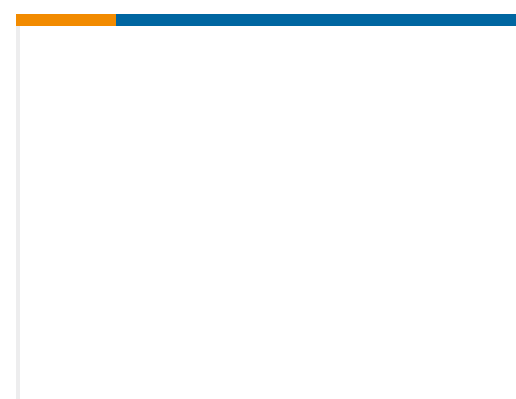


Special Purpose Terminals(1)



Splices(46)

## Customers Also Bought

TE Part #2-1879208-6  
CPF 0402 110R 0.1% 25PPM 1K RLTE Part #ZPF000000000009126  
983-7S 10-05 PNTE Part #D33548-000  
101A031-3-CS-2068-0TE Part #214363-E  
ERMBGR BS GSEFB \* LP60 GPAU  
ERMET-BAUSATTE Part #374219-E  
ERMBGR FBUK GSE \* M4 9999  
ERMET-BAUSATZTE Part #Y50516-442PV003000  
HERM RECPTE Part #ZPF000000000020876  
TSE 22-01

## Documents

### Product Drawings

TERMINAL,PIDG R 24-20 8

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_323989\\_J.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_323989\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_323989\\_J.3d\\_stp.zip](#)

English

3D PDF



English

**Customer View Model**

[ENG\\_CVM\\_323989\\_D.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_323989\\_D.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_323989\\_D.2d\\_dxf.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

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[MD\\_323989\\_082620182354\\_dmtec](#)

English

[MD\\_323989\\_082620182354\\_dmtec](#)

English

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**Agency Approvals**

[UL Report](#)

English