

323990 ✓ ACTIVE



PIDG

TE Internal #: 323990

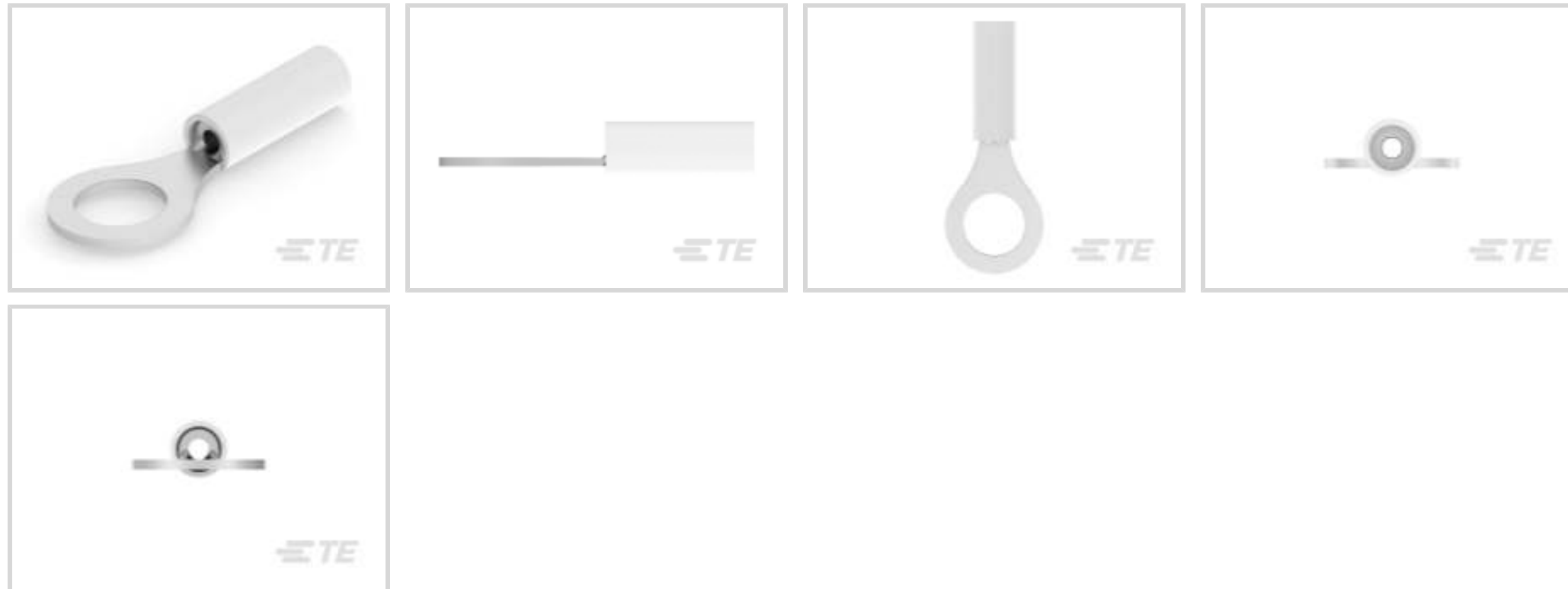
Ring Terminals & Spade Terminals, Ring Tongue, 24 – 20 AWG

Wire Size, .2 – .518 mm<sup>2</sup> Wire Size, 320 – 1290 CMA Wire Size, Stud

Size #10, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG Ring Tongue Terminals



Ring & Spade Terminal Type: Ring Tongue

Wire Size: 320 – 1290 CMA

Stud Size: #10

[All PIDG Ring Tongue Terminals \(421\)](#)

Features

Product Type Features

Stud Size	#10
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	.917 g
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Contact Features

Ring & Spade Terminal Type	Ring Tongue
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
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.85 mm[.821 in]
Compatible Insulation Diameter (Max)	2.54 mm[.1 in]
Compatible Insulation Diameter Range	1.02 – 2.54 mm[.04 – .1 in]

### 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

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	1
Packaging Method	Loose Piece

### 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 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(40)




Hand Crimping Tools(2)




Knife Disconnects(11)



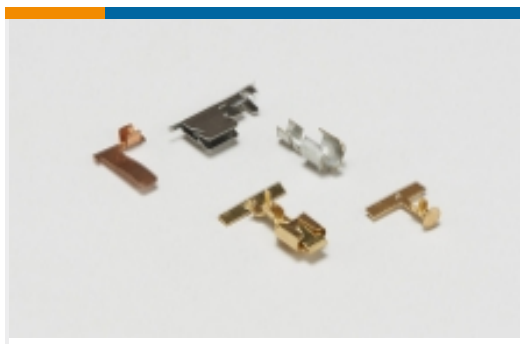
PCB Terminals(9)



Quick Disconnects(49)



Ring Terminals & Spade Terminals(861)

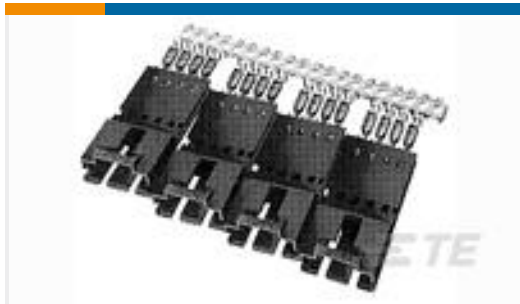


Special Purpose Terminals(1)



Splices(47)

## Customers Also Bought



TE Part #103946-1  
8X2 MTE SHRD PIN SR POL .100CL



TE Part #1616023-1  
B4301 (FAA/PMA)=RELAY



TE Part #2182463001  
55A0811-24-2



TE Part #2181553001  
55A0811-24-0



TE Part #ZPF0000000000008077  
983-6K 10-05 SN-L



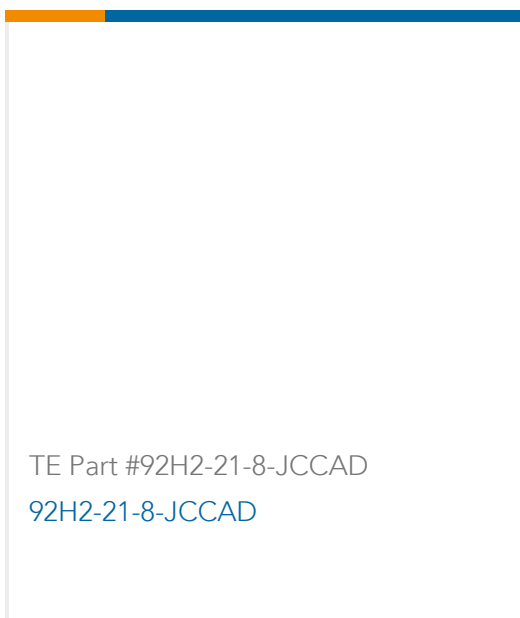
TE Part #2183833001  
55A0811-24-4



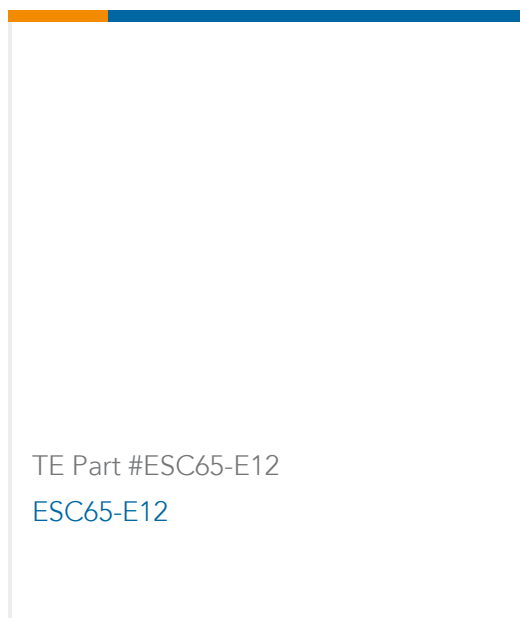
TE Part #2183843003  
55A0811-24-5



TE Part #1616119-3  
BPE35360=OVERALL



TE Part #92H2-21-8-JCCAD  
92H2-21-8-JCCAD



TE Part #ESC65-E12  
ESC65-E12

## Documents

### Product Drawings

[TERMINAL,PIDG R 24-20 10](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_323990\\_J.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_323990\\_J.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_323990\\_J.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_323990\\_F.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_323990\\_F.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_323990\\_F.2d\\_dxf.zip](#)

English

**3D PDF**

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 and Splices Quick Reference Guide**

English

**PIDG TERMINALS & SPLICES Quick Reference Guide**

English

**Standard Terminals & Splices**

English

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### Product Specifications

**Application Specification**

English

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### Product Environmental Compliance

**Product Compliance**

English

**Product Compliance**

English

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### Agency Approvals

**UL Report**

English