



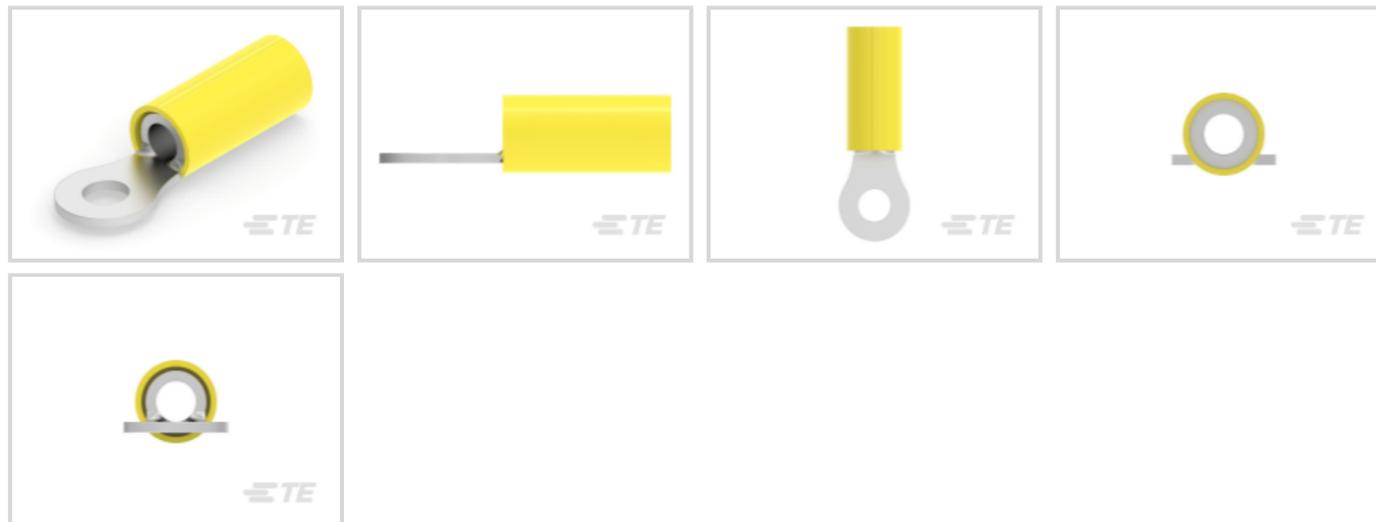
**PIDG**

TE Internal #: 2-320568-2

Closed Ring Tongue Terminal, 12 AWG, #8 / M4 Stud, 4.17 mm [.164 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: **6654 CMA**

Stud Size: **#8, M4**

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

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Holes	1
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**Electrical Characteristics**

Voltage Rating	300 V
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**Body Features**

Product Weight	2.314 g
Stripe Color	Yellow

**Contact Features**

Military Part Class	Class I
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Barrel Type	Closed
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Terminal Orientation	Straight
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Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	6654 CMA
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Stud Diameter	4.17 mm [.164 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	29.16 mm [1.148 in]
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Compatible Insulation Diameter (Max)	5.08 mm [.2 in]
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Compatible Insulation Diameter Range	2.41 – 5.08 mm [.095 – .2 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	0 – 105 °C [0 – 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	Yes
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### Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece
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### Product Compliance

[For compliance documentation, visit the product page on 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 2025 (250) Candidate List Declared Against: JAN 2021 (211)
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Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 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



TE Part # 4-1393132-1  
P30P49A15P1-120=CONTACTORS



TE Part # 2-1393132-1  
P25P42A22P1-24=CONTACTORS



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



TE Part # 1393128-5  
PRD-5AY0-120=PRD



TE Part # 169404  
CERTI-LOK DIE



TE Part # 2-1393132-6  
P25P42D22P1-24=CONTACTORS



TE Part # 2-1393132-2  
P25P42A22P1-240=CONTACTORS



TE Part # 3-1393247-8  
W31-X2M1G-30=W23/W31



TE Part # 4-1393127-9  
PRD-11DH0-24=PRD



TE Part # 7-1393132-5  
P40P42D12P1-24=CONTACTORS-



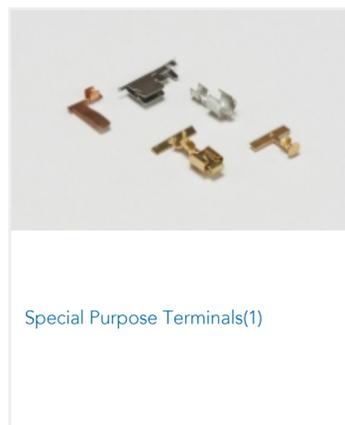
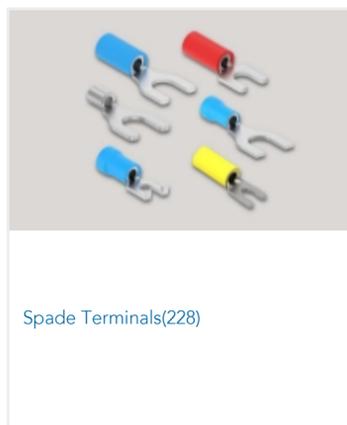
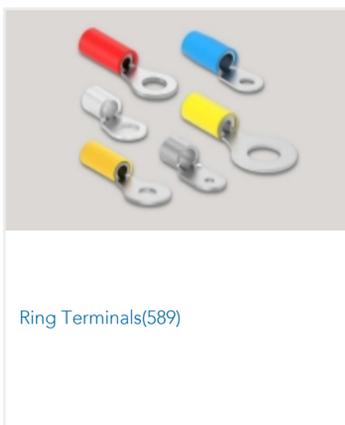
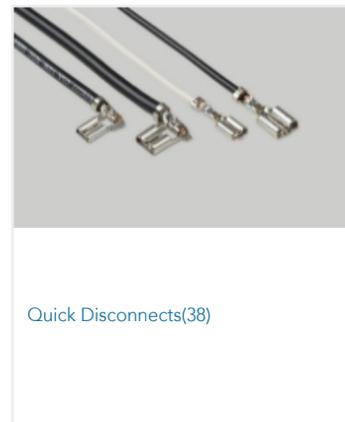
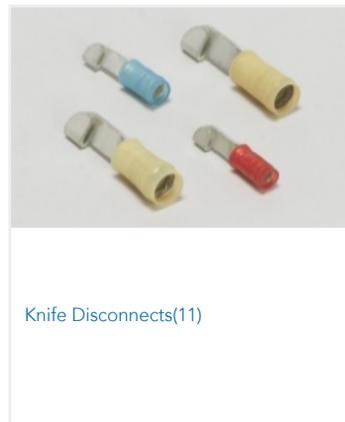
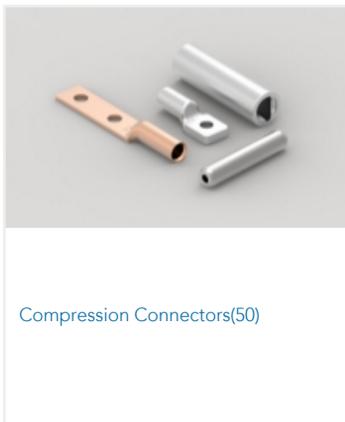
TE Part # 7-1393246-3  
W23-X1A1G-4=W23/W31



TE Part # 6-1393246-7  
W23-X1A1G-2=W23/W31



Also in the Series | PIDG



Customers Also Bought





## Documents

### Product Drawings

[TERM, RT, PIDG IR, 12, #8](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-320568-2\\_AC.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-320568-2\\_AC.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-320568-2\\_AC.3d\\_stp.zip](#)

English

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

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### Product Specifications

[Application Specification](#)

English

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### Agency Approvals

[CSA Certificate](#)

English