

# TERMINAL,PIDG R 12-10 8 ✓ ACTIVE



## PIDG

TE Part # 8-35108-1

TE Internal #: 8-35108-1

PIDG RING TONGUE TERMINALS

[View on TE.com >](#)

Terminals & Splices > Rings & Spades > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#8, M4**

[All PIDG RING TONGUE TERMINALS \(428\)](#)

## Features

### Product Type Features

Shape Description	RING-041
Stud Size	#8, M4
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

### Configuration Features

Number of Holes	1
Terminal Angle	Straight

### Electrical Characteristics

Voltage (Max)	300 V
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### Body Features

Inspection Slot	No
Weight per Piece	2.563 g
Plating Material	Copper, Tin

### Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Straight



**Mechanical Attachment**

Wire Insulation Support	With
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**Dimensions**

Wire Size	5180 – 13100 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	1.02 mm[.04 in]
Overall Length	27.51 mm[1.08 in]
Wire Insulation Diameter	3.81 – 6.35 mm[.15 – .25 in]

**Usage Conditions**

Operating Temperature Range	105 °C[221 °F]
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**Operation/Application**

Heavy Duty	No
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**Industry Standards**

Government Qualified	No
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**Packaging Features**

Packaging Quantity	100
Packaging Method	Loose Piece

**Other**

Comment	This is not a military qualified part.
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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: JAN 2019 (197) Candidate List Declared Against: JAN 2018 (181)
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # 59824-1  
TETRA-CRIMP HT ASSY



TE Part # 59239-4  
HHHT PIDG 12-10



TE Part # 58423-1  
DIE, RBV IS9252



TE Part # 58433-3  
PRO CR ASSY, RBV IS9252


## Also in the Series | PIDG



Crimp Terminal Housings  
(1)




Crimp Wire Pins, Tabs &  
Ferrules(41)




Knife Disconnects(11)




PCB Terminals(9)




Portable Crimp Tools(1)



Quick Disconnects(53)



Rings & Spades(868)

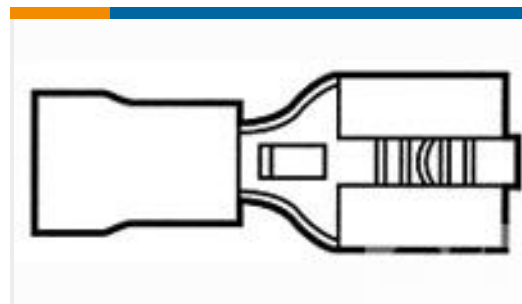


Special Purpose Terminals  
(1)

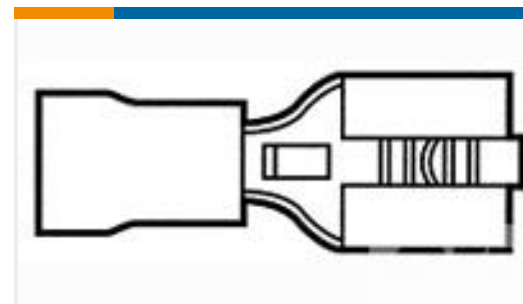


Splices(48)

## Customers Also Bought



TE Part #8-640905-1  
RECEPT,PIDG FASTON 16-14 250



TE Part #8-42844-1  
RECEPT,PIDG FASTON 14-12 250



TE Part #8-640903-1  
RECEPT,PIDG FASTON 22-18 250

## Documents

### Product Drawings

[TERMINAL,PIDG R 12-10 8](#)

English

### CAD Files

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_8-35108-1\\_J.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_8-35108-1\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_8-35108-1\\_J.3d\\_stp.zip](#)

English

### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English