

14-12 PIDG R/T 1/4 STUD WHITE

✓ ACTIVE

PIDG

TE Part # 152871

TE Internal #: 152871

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Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **3260 – 6800 CMA**

Stud Size: **M6**

Features

Product Type Features

|                   |                    |
|-------------------|--------------------|
| Shape Description | RING-041           |
| Stud Size         | M6                 |
| 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 |
|---------------|-------|

Body Features

|                         |         |
|-------------------------|---------|
| Insulation Sleeve Color | White   |
| Weight per Piece        | 1.078 g |
| Plating Material        | Tin     |

Contact Features

|                        |             |
|------------------------|-------------|
| Terminal & Splice Type | Ring Tongue |
| Terminal Orientation   | Straight    |

Mechanical Attachment

|  |  |
|--|--|
|  |  |
|--|--|



|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                          |                            |
|--------------------------|----------------------------|
| Wire Size                | 3260 – 6800 CMA            |
| Stud Diameter            | 6.7 mm[.264 in]            |
| Tongue Thickness         | .75 mm[.029 in]            |
| Overall Length           | 27.58 mm[1.084 in]         |
| Barrel Inside Diameter   | 3.251 mm[.128 in]          |
| Wire Insulation Diameter | 2 – 3.18 mm[.08 – .125 in] |

Usage Conditions

|                             |                |
|-----------------------------|----------------|
| Operating Temperature Range | 105 °C[221 °F] |
|-----------------------------|----------------|

Operation/Application

|            |    |
|------------|----|
| Heavy Duty | No |
|------------|----|

Industry Standards

|                      |    |
|----------------------|----|
| Government Qualified | No |
|----------------------|----|

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 500         |
| 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: JAN 2019 (197)<br>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 # 576782  
HEAVY HD HT, STRATO  
#14

TE Part # 576783  
HEAVY HD HT, STRATO  
#12

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)

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Splices(48)

Customers Also Bought

TE Part #152872  
14-12 PIDG NYLON RT  
NO 10WHITE

TE Part #152873  
14-12 PIDG NYLON RT  
NO 8 WHITE

TE Part #152890  
SIZE 20 R/T 1/4 STUD  
PURPL

TE Part #1631693001  
99M0111-12-2L

TE Part #6062553001  
99M0111-24-4

TE Part #6390053001  
99M0111-24-6

TE Part #1676388-1  
RN 0805 5K49 0.1% 10PPM  
CUT LENGTH

TE Part #  
YCFX20F2532SZN0000  
RECP ASSY

TE Part #  
YCFX26F2532PZN0000  
PLUG ASSY

TE Part #F30339-000  
ST58-1-00

Documents

Product Drawings  
14-12 PIDG R/T 1/4 STUD WHITE  
English