# P.G.RING DIN ✔ ACTIVE

PLASTI-GRIP | PLASTI-GRIP

TE Part # 165414

TE Internal #: 165414

View on TE.com >

Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **8226.25 – 10383.31 CMA**

Stud Size: **#6**

## Features

### Product Type Features

| | |
|---|---|
| Shape Description | RING-049 |
| Stud Size | #6 |
| 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 |

### Body Features

| | |
|---|---|
| Insulation Sleeve Color | Yellow |
| Weight per Piece | 2.124 g |
| Plating Material | Copper, Tin |

### Contact Features

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

### Mechanical Attachment

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

### Dimensions

| | |
|---|---|
| Wire Size | 8226.25 – 10383.31 CMA |
| Stud Diameter | 6.5 mm[.256 in] |
| Tongue Thickness | 1 mm[.039 in] |
| Overall Length | 27.762 mm[1.093 in] |
| Wire Insulation Diameter | 5.59 – 5.59 mm[.22 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 | Box |

## 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 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 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 # 58423-1
DIE, RBY IS9252



TE Part # 59239-4
HHHT PIDG 12-10



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

## Also in the Series | PLASTI-GRIP



Crimp Wire Pins, Tabs & Ferrules(11)



Rings & Spades(208)



Splices(45)

## Customers Also Bought



TE Part #794407-6
MINI UNML SCKT 20-16 AWG AU



TE Part #928947-4
FF FLACHST MIF 6,3

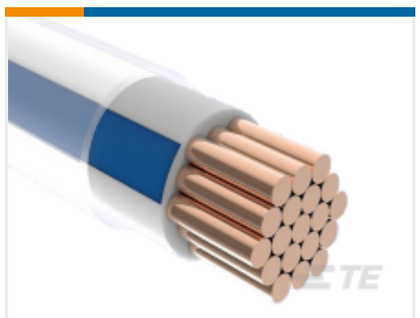


TE Part #6980743001
ACW0219-1.00-02(NS)

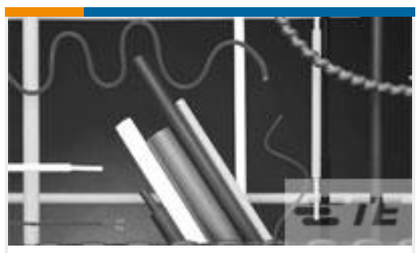
TE Part #6337143001
ACW5229-0.75-90/14-0



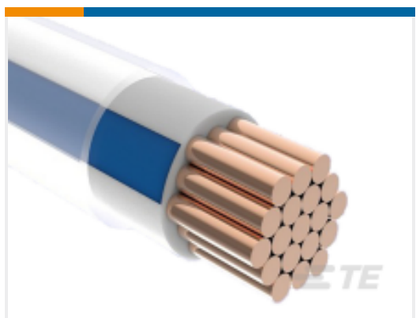
TE Part #6942693001
AFR35-10.0-0



TE Part #CD96903001
ACW0219-0.50-22L(NS)



TE Part #5068106010
CGPT-19/9.5-2-40MM



TE Part #CT69303001
ACW0219-1.00-90(NS)



TE Part #5677666022
RNF-3000-12/4-2-40MM

## Documents

### Product Drawings

P.G.RING DIN

English