

# SPLICE BUTT PIDG 12-10 ✓ ACTIVE



## PIDG

TE Part # 8-320570-2

TE Internal #: 8-320570-2

PIDG BUTT SPLICES

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG BUTT SPLICES



Product Type: **Splice**

Terminal & Splice Type: **Splice**

Wire Size: **3 – 6 mm<sup>2</sup>**

Sealable: **No**

[All PIDG BUTT SPLICES \(29\)](#)

## Features

### Product Type Features

|               |                    |
|---------------|--------------------|
| Product Type  | Splice             |
| Sealable      | No                 |
| Splice Type   | Butt Splice        |
| Serrated      | Yes                |
| Insulated     | Yes                |
| Support Style | Insulation Support |

### Body Features

|                            |                      |
|----------------------------|----------------------|
| Insulation Sleeve Material | Nylon                |
| Weight per Piece           | 4.404 g              |
| Plating Material           | Tin                  |
| Splice Material            | Copper               |
| Color                      | Yellow - Translucent |

### Contact Features

|                          |     |
|--------------------------|-----|
| Contact Plating Material | Tin |
|--------------------------|-----|



Terminal & Splice Type Splice

**Dimensions**

|                                |                  |
|--------------------------------|------------------|
| Wire Size                      | 5180 – 13100 CMA |
| Wire Insulation Diameter (Max) | 5.59 mm[.22 in]  |

**Industry Standards**

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

**Packaging Features**

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 50          |
| Packaging Method   | Loose Piece |

**Other**

|                   |    |
|-------------------|----|
| Military Category | No |
|-------------------|----|

**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: JUN 2018 (191) |
| 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 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 # 58433-3  
PRO CR ASSY, RBY IS9252



TE Part # 59239-4  
HHHT PIDG 12-10



TE Part # 58423-1  
DIE, RBY IS9252

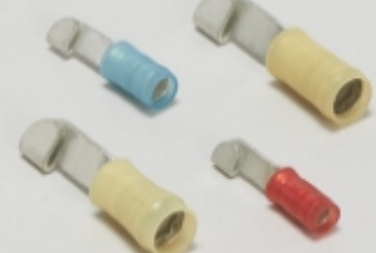
## Also in the Series | PIDG



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



## Documents

### Product Drawings

[SPLICE BUTT PIDG 12-10](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_8-320570-2\\_V.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_8-320570-2\\_V.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_8-320570-2\\_V.2d\\_dxf.zip](#)

English

### 3D PDF

English

### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English