

2-320863-2 ✓ ACTIVE



## PIDG

TE Internal #: 2-320863-2

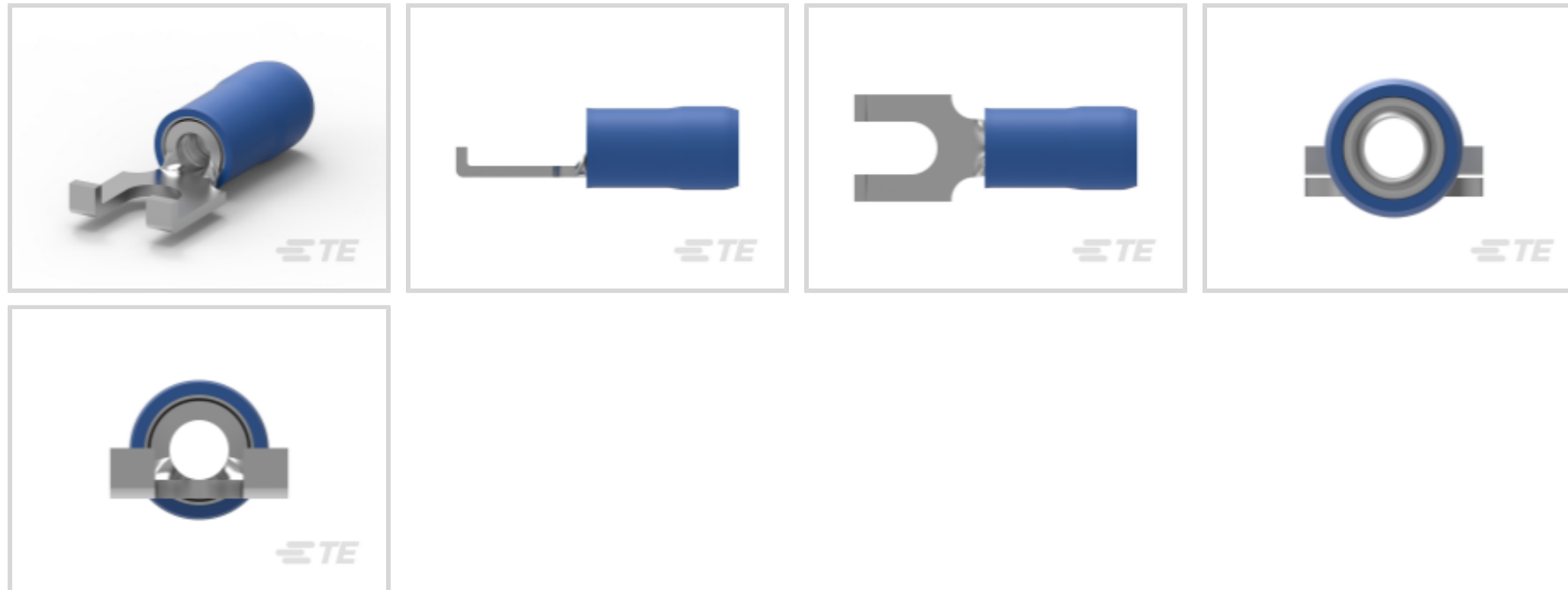
PIDG, Rings & Spades, Spade Tongue, 16 – 14AWG Wire Size, 1.25

– 2mm<sup>2</sup> Wire Size, 2050 – 5180CMA Wire Size, #10, Stud Diameter

4.82 mm [.19 in]

[View on TE.com >](#)

Terminals & Splices > Rings & Spades > PIDG FLANGED SPADE TONGUE TERMINALS



Terminal & Splice Type: **Spade Tongue**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

[All PIDG FLANGED SPADE TONGUE TERMINALS \(52\)](#)

## Features

### Product Type Features

Shape Description	SPADE-024
Stud Size	#10
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

### Configuration Features

Terminal Angle	Straight
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### Electrical Characteristics

Voltage (Max)	300 V
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### Body Features

Weight per Piece	1.003 g
Plating Material	Copper, Tin



### Contact Features

Terminal & Splice Type	Spade Tongue
Terminal Orientation	Offset

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.82 mm [.19 in]
Tongue Thickness	.79 mm [.031 in]
Overall Length	18.72 mm [.737 in]
Wire Insulation Diameter (Max)	4.318 mm [.17 in]
Wire Insulation Diameter	2.921 – 4.318 mm [.115 – .17 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	5000
Packaging Method	Tape Mounted

### 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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in

other sources.

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



REPRESENTATION ONLY

TE Model / Part # 47386  
DAHT PIDG 22-16 ASSY



TE Model / Part # 58423-1  
DIE, RBY IS9252



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




TE Model / Part # 59824-1  
TETRA-CRIMP HT ASSY




TE Model / Part # 169404  
CERTI-LOK DIE

### Also in the Series | PIDG



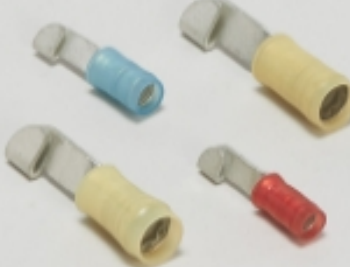
Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



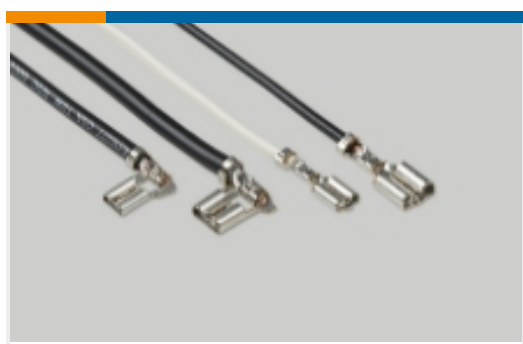
Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Rings & Spades(862)



Special Purpose Terminals(1)

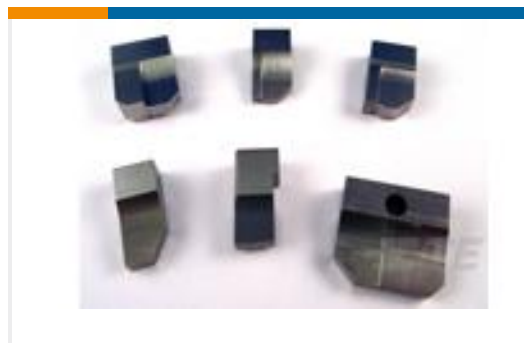


Splices(48)

## Customers Also Bought



TE Model / Part #2151745-1  
OCEAN\_2.0\_APPLICATOR-S-090F130F



TE Model / Part #1-853088-0  
ANVIL



TE Model / Part #1803006-4  
CRIMPER, WIRE F



TE Model / Part #521599-2  
ULTRA-POD 187 ASY REC 18-14 TPBR



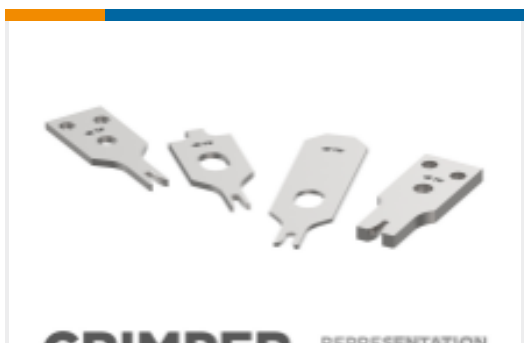
TE Model / Part #1855118-1  
U POD .187 STRAIGHT SAPR090F140F  
LM & G



TE Model / Part #2-1123722-3  
3.96 EP PLUG HSG 3P(YELLOW)



TE Model / Part #2151385-1  
OC-AT-S-FM-090F155F-001-0224



**CRIMPER** REPRESENTATION ONLY

TE Model / Part #4-1633664-0  
CRIMPER, WIRE F .090



TE Model / Part #63813-1  
FF 312 REC 16-12AWG TPBR



TE Model / Part #644267-2  
SL156 HSG (YELLOW)

## Documents



### Product Drawings

#### TERMINAL,PIDG SPD FLG 16-14 10

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-320863-2\\_K.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-320863-2\\_K.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-320863-2\\_K.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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### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English

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### Agency Approvals

#### UL Report

English