

1-325150-0 ✓ ACTIVE



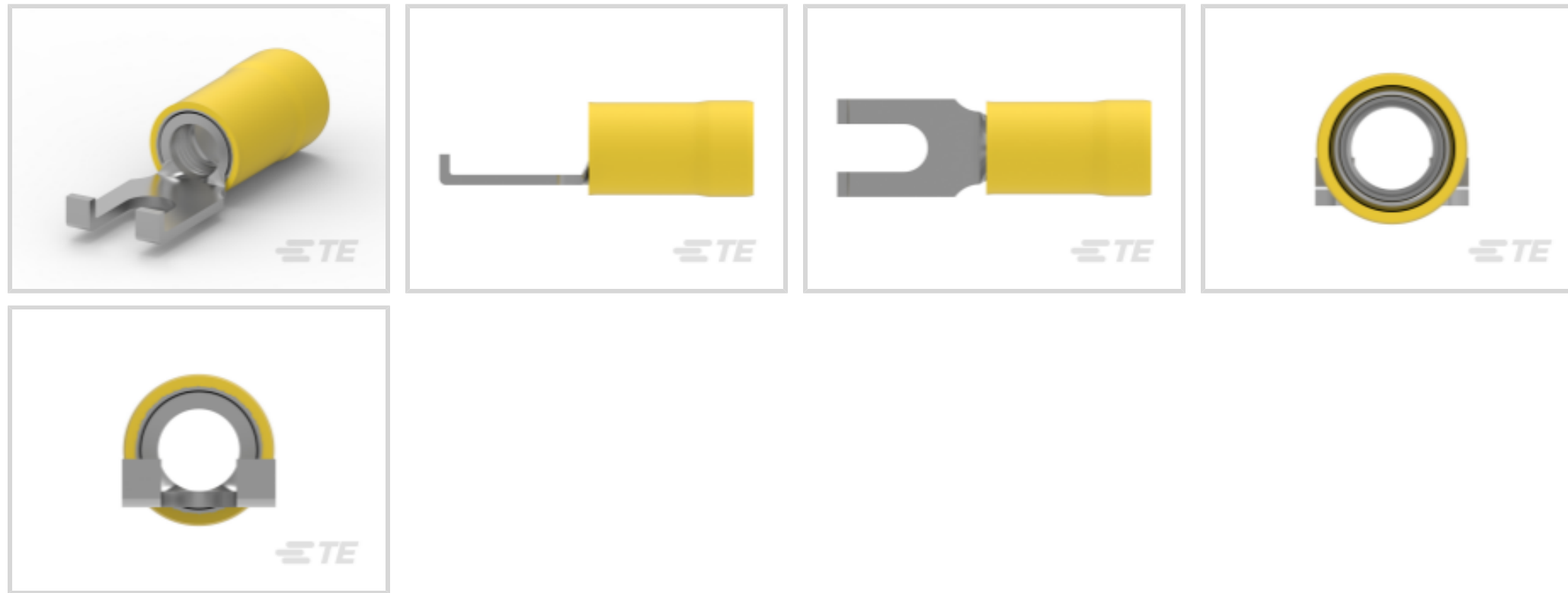
PIDG

TE Internal #: 1-325150-0

Spade Flange Tongue Terminal, 12 – 10 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Flanged, Tin, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Flanged Spade Tongue Terminals



Spade Terminal Type: **Spade Flange Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#6, M3.5**

[All PIDG Flanged Spade Tongue Terminals \(51\)](#)

### Features

#### Contact Features

Spade Terminal Type	Spade Flange Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Flanged
Terminal Plating Material	Tin

#### Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	26.82 mm[1.056 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 in]

#### Product Type Features

Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support



### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

### Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	2500

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Electrical Characteristics

Voltage Rating	300 V
----------------	-------

### Body Features

Product Weight	2.04 g
----------------	--------

### Mechanical Attachment

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

### Industry Standards

Government Qualified Terminal	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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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

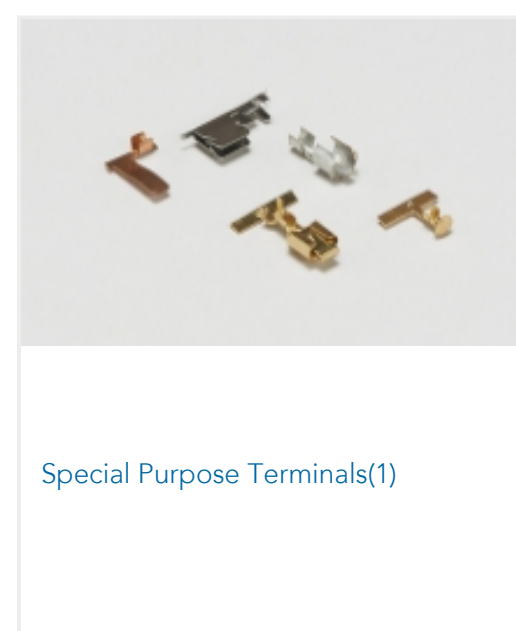
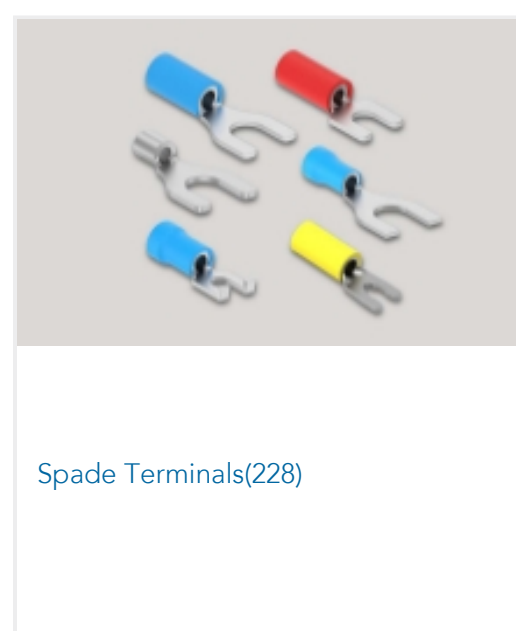
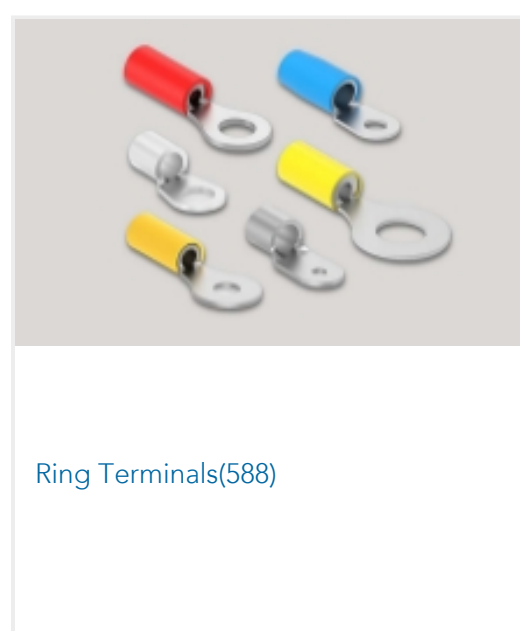
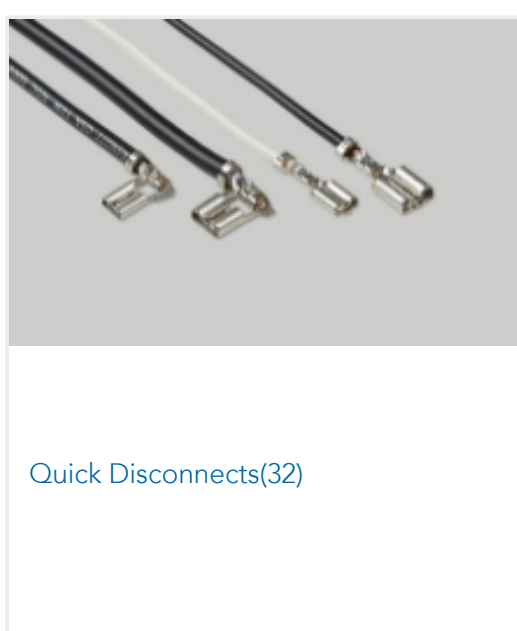
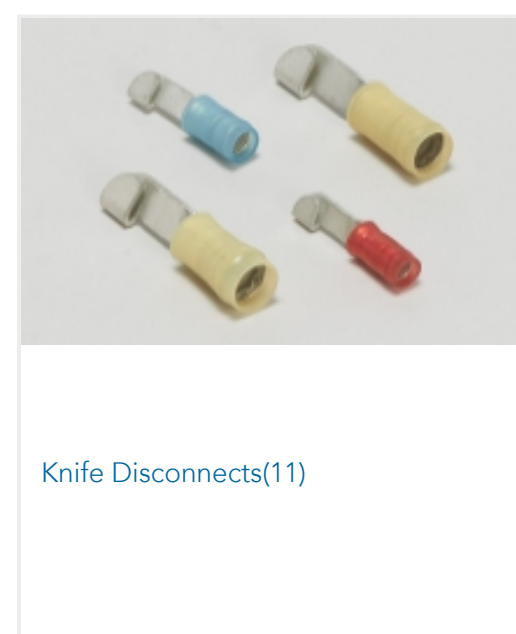
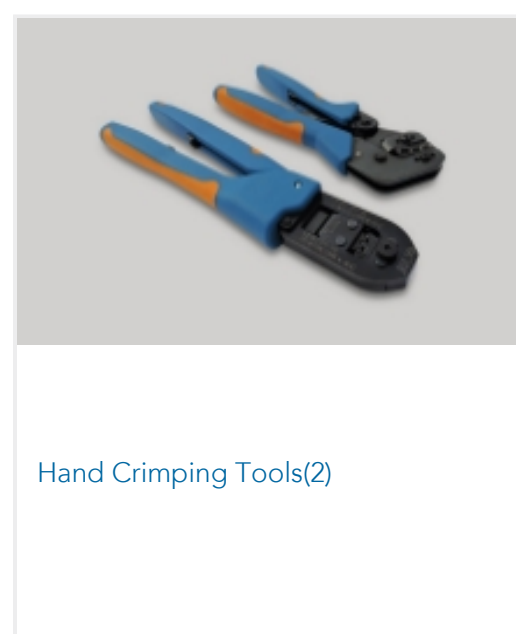
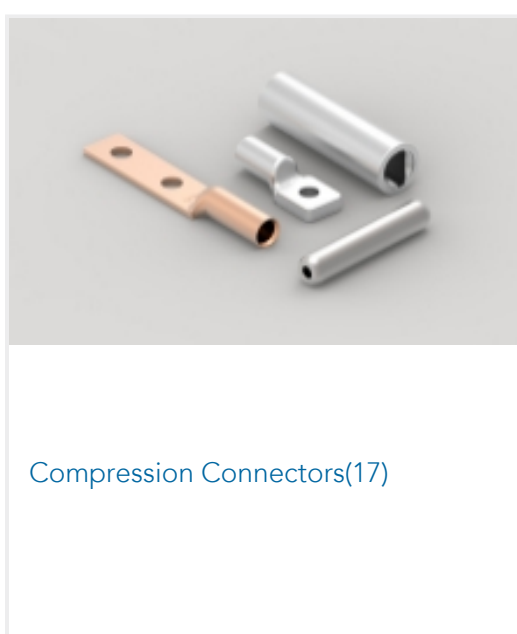
Product Compliance Disclaimer

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 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



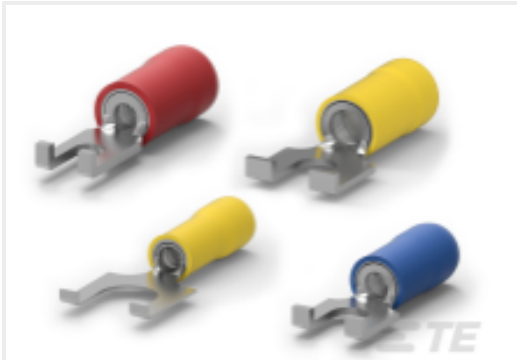
### Also in the Series | PIDG



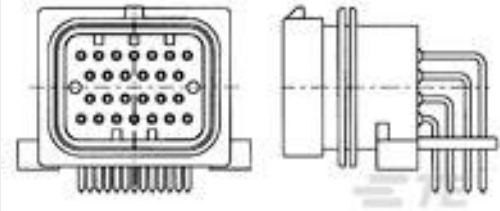


Splices(39)

## Customers Also Bought



TE Part #320861  
PIDG Flanged Spade Tongue  
Terminals



TE Part #9-6437287-8  
SUPER SEAL 26POS CAP ASSY H AU



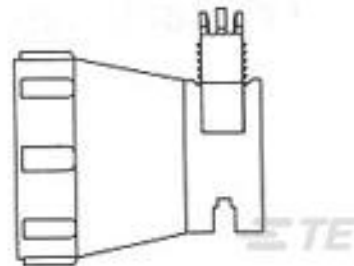
TE Part #455830-1  
INSERTION TOOL



TE Part #66259-2  
MALE CONTACT ASSY. (L.P.)



TE Part #206137-1  
23-7 RECEPT STD SEX



TE Part #1445730-1  
STRN RELIEF ASY, STRT SIZE 8



TE Part #1-770903-0  
MINI UMNL PIN 22-18 AWG AU



TE Part #1445535-3  
PLUG, 8-2, LG INS, STD KEY



TE Part #1445538-3  
REC, 8-2, FLNG MT, LG INS, STD KEY

## Documents

### Product Drawings

[TERMINAL, PIDG SPD FLG 12-10 6](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_1-325150-0\\_K.2d\\_dxf.zip](#)

1-325150-0

Spade Flange Tongue Terminal, 12 – 10 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in]  
Stud Diameter, Closed Barrel, Flanged, Tin, PIDG



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-325150-0\\_K.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-325150-0\\_K.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Instruction Sheets**

[Instruction Sheet \(U.S.\)](#)

English