

325150 ✓ ACTIVE

PIDG

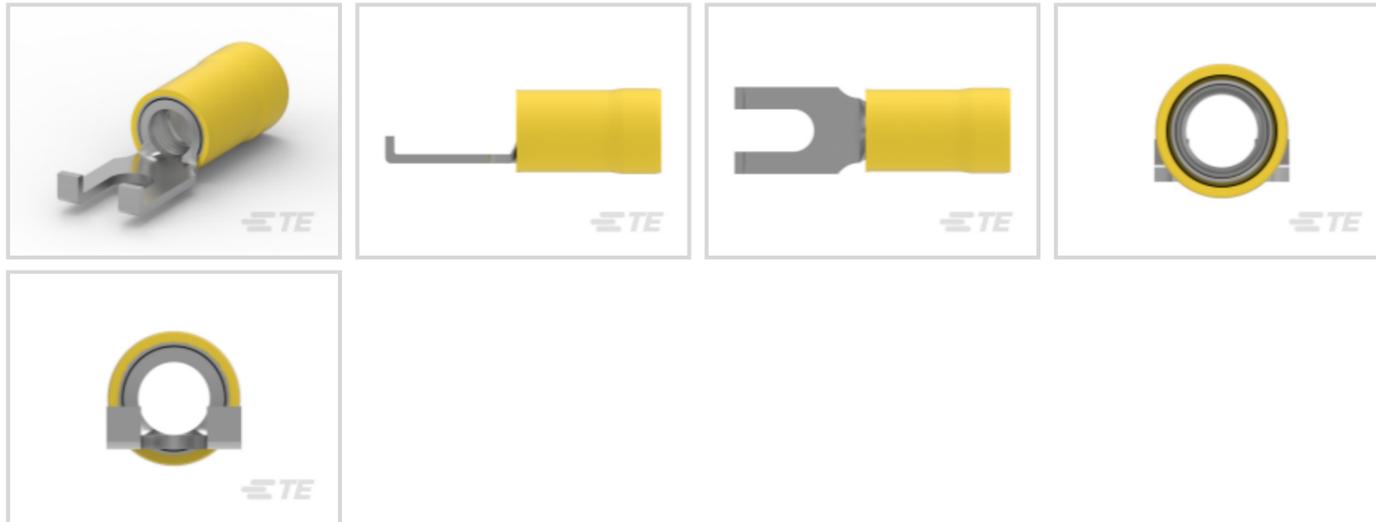
TE Internal #: 325150

Ring Terminals & Spade Terminals, Spade Flange Tongue, 12 – 10 AWG Wire Size, 2.62 – 6.64 mm<sup>2</sup> Wire Size, 5180 – 13100 CMA Wire Size, PIDG

[View on TE.com >](#)



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



Ring & Spade Terminal Type: Spade Flange Tongue

Wire Size: 5180 – 13100 CMA

Stud Size: #6, M3.5

[All PIDG Flanged Spade Tongue Terminals \(52\)](#)

### Features

#### Product Type Features

Shape Description	SPADE-024
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Configuration Features

Terminal Angle	180 °
----------------	-------

#### Electrical Characteristics

Voltage (Max)	300 V
---------------	-------

#### Body Features

Inspection Slot	No
Weight per Piece	2.04 g

#### Contact Features

Ring & Spade Terminal Type	Spade Flange Tongue
----------------------------	---------------------



Barrel Type	Closed
Terminal Orientation	Flanged, Straight
Terminal Plating Material	Tin

#### Mechanical Attachment

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

#### Dimensions

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

#### 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
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: JUNE 2022 (224)

Candidate List Declared Against: JUNE  
2022 (224)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per  
homogenous material. Also BFR/CFR/PVC  
Free

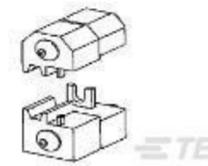
Solder Process Capability

Not applicable for solder process capability

## Product Compliance Disclaimer

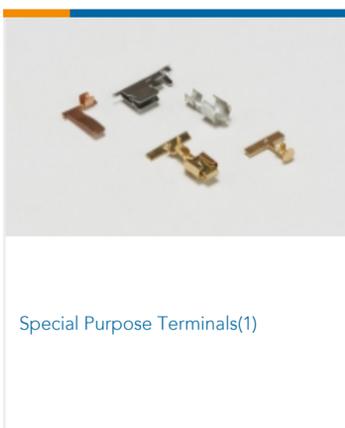
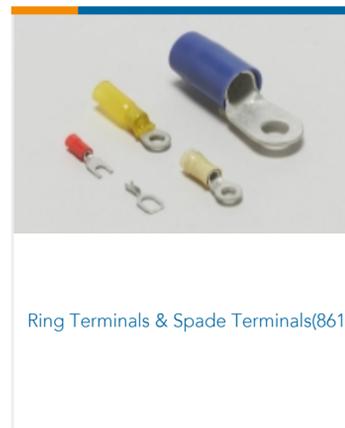
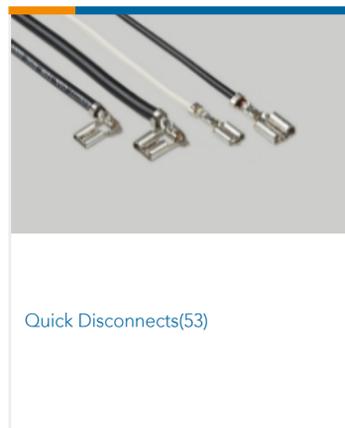
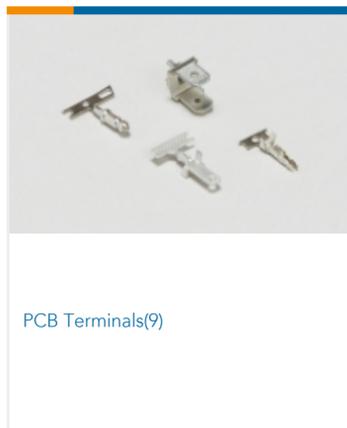
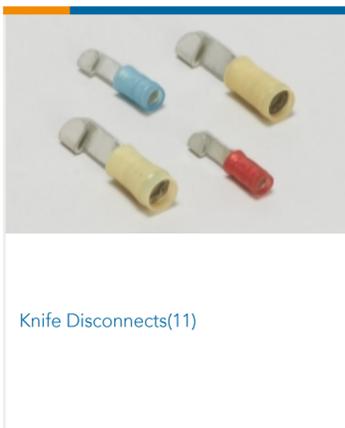
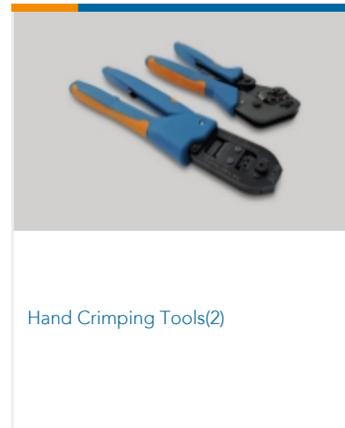
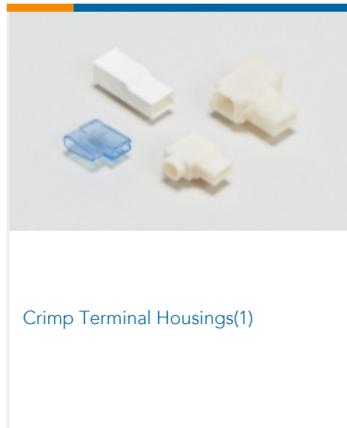
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-  
10 ASSYTE Part # 58433-3  
PRO CR ASSY, RBY IS9252TE Part # 59239-4  
HHHT PIDG PG 12-10 ASSYTE Part # 58423-1  
DIE, RBY IS9252TE Part # 539691-2  
ERGO DIE R.B.YTE Part # 2063030-1  
SDE DIESET, RBY, ULTE Part # 2217330-2  
KIT, BTLI, 4 TON, EUTE Part # 47808-6  
DIES PIDG 12-10 DIE SET



Also in the Series | PIDG



Documents



**Product Drawings**

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

English

---

**CAD Files**

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_325150\\_K.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_325150\\_K.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_325150\\_K.3d\\_stp.zip](#)

English

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

---

**Product Specifications**

[Application Specification](#)

English

---

**Agency Approvals**

[UL Report](#)

English

[UL Report](#)

English