#### **PIDG**

TE Internal #: 8-51874-1

Spade Flange Tongue Terminal, 26 – 22 AWG, #6 / M3.5 Stud, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Flanged, Tin Plating,

PIDG

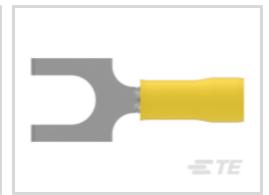
View on TE.com >



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









Spade Flange Tongue Terminal



Spade Terminal Type: Spade Flange Tongue Terminal

Wire Size: **202 – 810 CMA**Stud Size: **#6, M3.5** 

All PIDG Flanged Spade Tongue Terminals (51)

### **Features**

## **Product Type Features**

Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Number of Holes	1
Electrical Characteristics	
Voltage Rating	300 V
Body Features	
Product Weight	.314 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow
Contact Features	

Spade Terminal Type



Barrel Type	Closed
Terminal Orientation	Flanged
Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	202 – 810 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.46 mm[.018 in]
Product Length	16.48 mm[.649 in]
Compatible Insulation Diameter (Max)	2.08 mm[.082 in]
Compatible Insulation Diameter Range	1.27 – 2.08 mm[.05 – .082 in]
Usage Conditions	
Insulation Option	Partially Insulated
Operation/Application	
Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Industry Standards	
Government Qualified Terminal	No
Packaging Features	
Packaging Quantity	100
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC



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

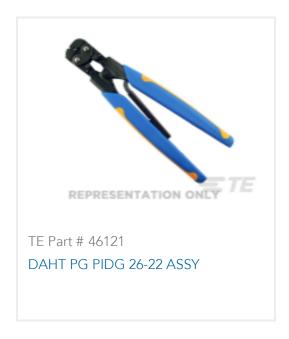
#### Solder Process Capability

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



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



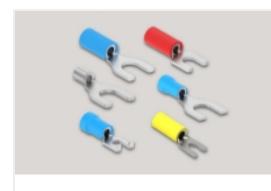
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)



# Customers Also Bought













## **Documents**

## **Product Drawings**

TERMINAL, PIDG SPD FLG 26-22 6

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_8-51874-1\_F.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_8-51874-1\_F.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_8-51874-1\_F.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.