

8-51874-1 ✓ ACTIVE



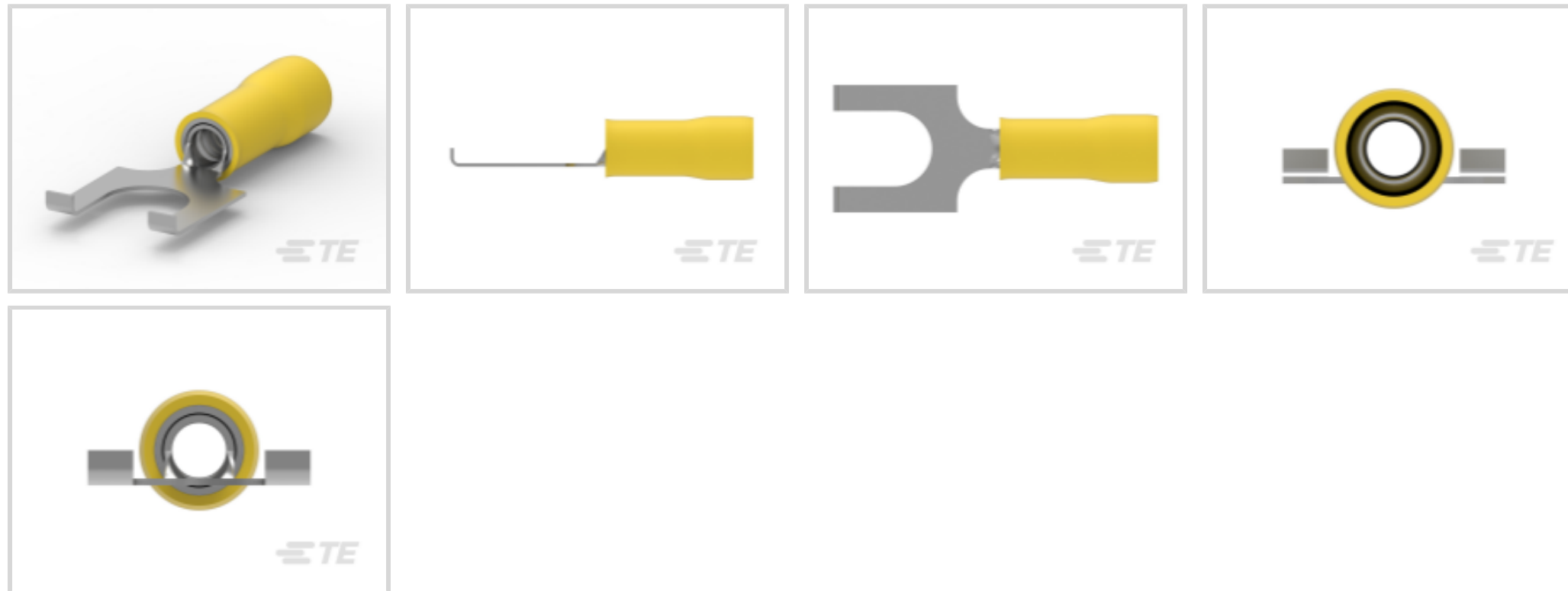
PIDG

TE Internal #: 8-51874-1

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

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



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
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### Electrical Characteristics

Voltage Rating	300 V
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### Body Features

Product Weight	.314 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

### Contact Features

Spade Terminal Type	Spade Flange Tongue Terminal
Barrel Type	Closed



Terminal Orientation	Flanged
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Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	202 – 810 CMA
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Stud Diameter	3.51 mm [.138 in]
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Tongue Thickness	.46 mm [.018 in]
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Product Length	16.48 mm [.649 in]
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Compatible Insulation Diameter (Max)	2.08 mm [.082 in]
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Compatible Insulation Diameter Range	1.27 – 2.08 mm [.05 – .082 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	100
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Packaging Method	Loose Piece
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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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 Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



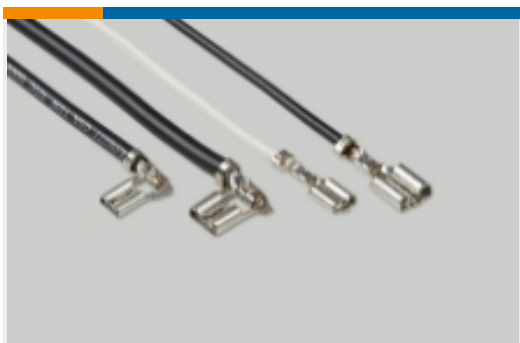
Hand Crimping Tools(2)



Knife Disconnects(11)



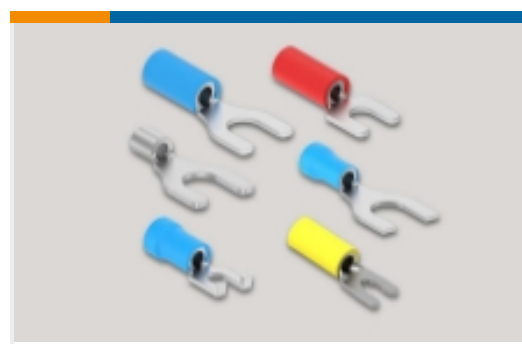
PCB Terminals(7)



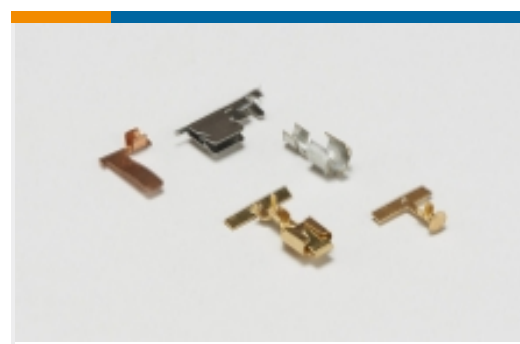
Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)

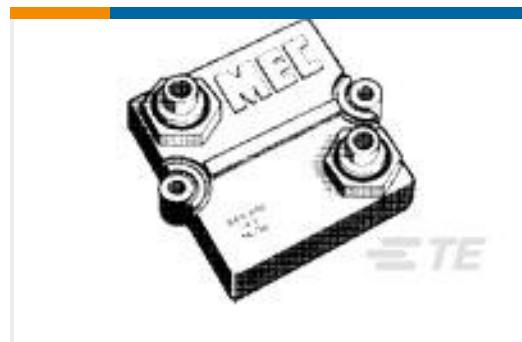
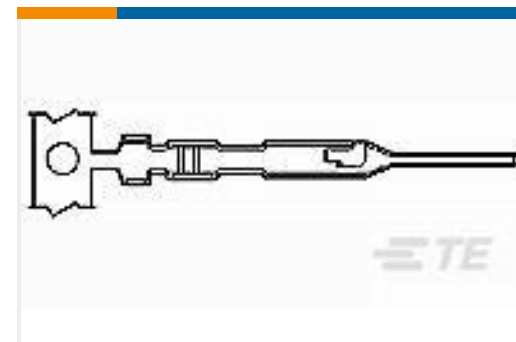
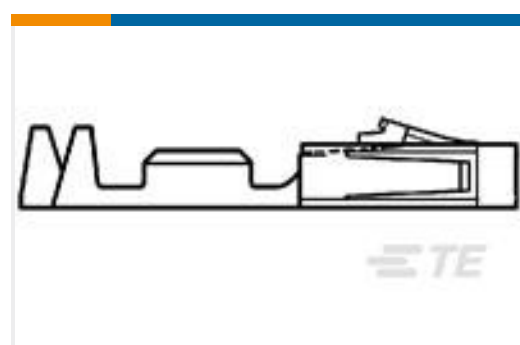


Special Purpose Terminals(1)



Splices(46)

## Customers Also Bought

TE Part #1-1614782-1  
BDS 2 A 100 2R2 10%TE Part #8-36154-1  
PIDG Ring Tongue TerminalsTE Part #324597  
PIDG Flanged Spade Tongue TerminalsTE Part #5-104505-6  
MTE PIN 22-26 AWG PLTDTE Part #1423675-9  
W57-XB7A4A10-15=CKTBKR,THERM,PTE Part #104479-3  
SHORT POINT CONT 15 DPLX STMPDTE Part #2267795-5  
CA, MTE FOW-FOW, 6POS, 75mm  
15Au, 24AWG

## 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

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[Product Specifications](#)

[Application Specification](#)

English