

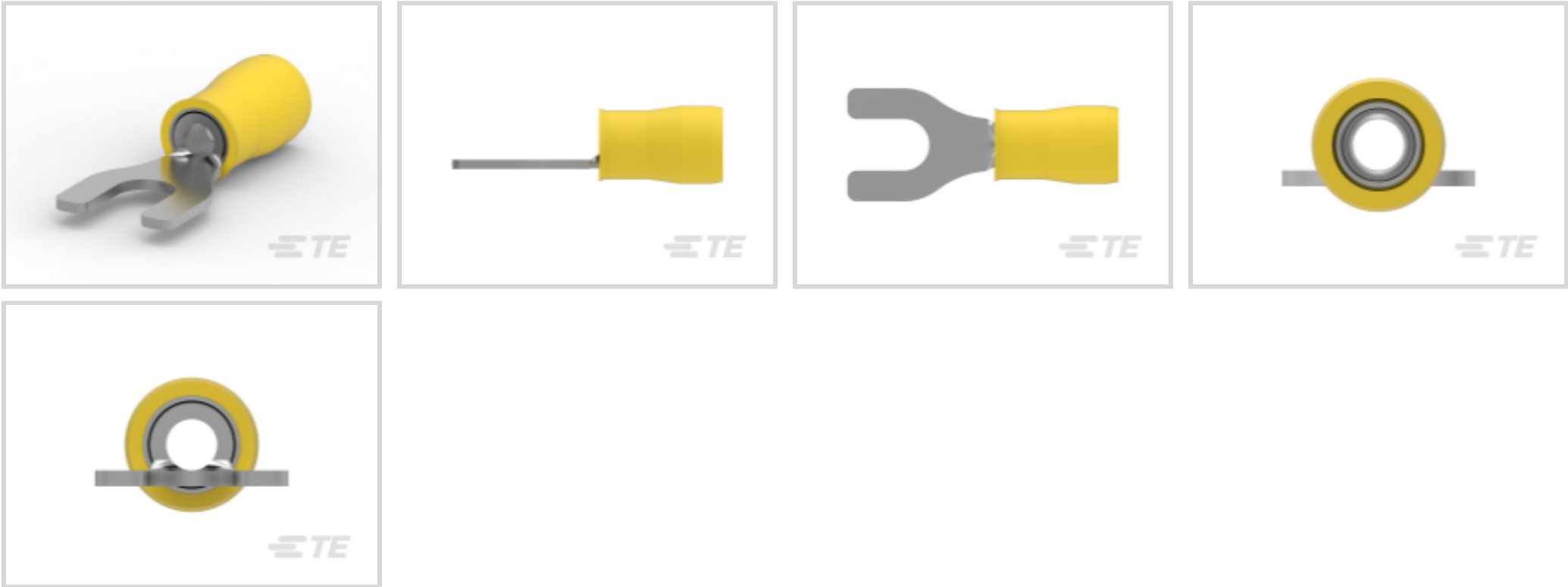


PIDG

TE Internal #: 130625  
Spade Tongue Terminal, 12 – 10 AWG, M6 Stud, 6.35 mm [.248 in]  
Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially  
Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Spade Tongue Terminals



Spade Terminal Type: **Spade Tongue Terminal**  
Wire Size: **5180 – 13100 CMA**  
Stud Size: **M6**

[All PIDG Spade Tongue Terminals \(63\)](#)

Features

Product Type Features

|                                        |                        |
|----------------------------------------|------------------------|
| Stud Size                              | M6                     |
| Sealable                               | No                     |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Electrical Characteristics

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

Body Features

|                         |        |
|-------------------------|--------|
| Insulation Sleeve Color | Yellow |
| Stripe Color            | Yellow |

Contact Features

|                           |                       |
|---------------------------|-----------------------|
| Spade Terminal Type       | Spade Tongue Terminal |
| Barrel Type               | Closed                |
| Terminal Orientation      | Straight              |
| Terminal Plating Material | Tin                   |

Mechanical Attachment



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

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Wire Size                            | 5180 – 13100 CMA             |
| Stud Diameter                        | 6.35 mm[.248 in]             |
| Tongue Thickness                     | .79 mm[.031 in]              |
| Product Length                       | 33 mm[1.299 in]              |
| Compatible Insulation Diameter (Max) | 6.4 mm[.252 in]              |
| Compatible Insulation Diameter Range | 3.8 – 6.4 mm[.149 – .252 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 | 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: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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 # 58423-1  
DIE, RBY IS9252

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

TE Part # 169404  
CERTI-LOK DIE

TE Part # 59239-4  
HHHT PIDG PG 12-10 ASSY

TE Part # 169400  
CERTI-LOK FRAME W/O DIES

TE Part # 525692  
HHHT PIDG PG 12-10 ASSY

Also in the Series | PIDG

Compression Connectors(17)

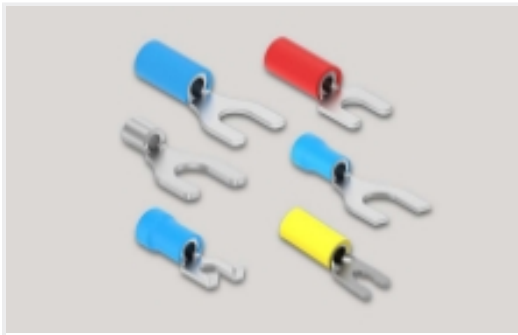
Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #2102093-1  
Fortis Zd 2Pr 10Col Vert Cent Mod Assy



TE Part #166995-2  
20DP CRIMP PIN



TE Part #1-350766-9  
03P UMNL V0 PLUG HSG BLACK



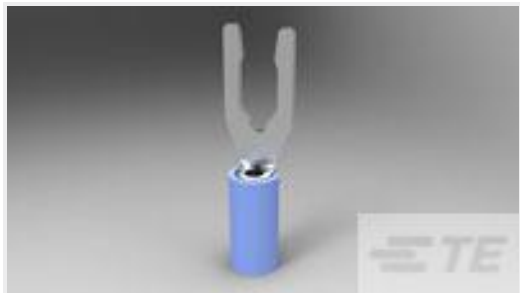
TE Part #2102081-2  
Fortis Zd 2Pr 10Col R/A Full Shroud Assy



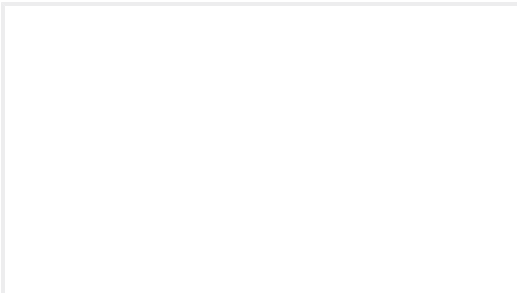
TE Part #60290-2  
250 FASTON FLAG REC 18-14 AWG TPBR



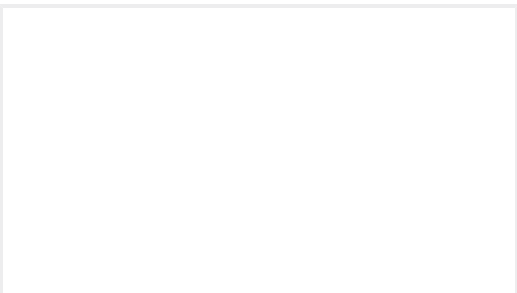
TE Part #CAT-P592-SP118  
PIDG Spade Tongue Terminals



TE Part #52421-1  
TERMINAL,PIDG SPR SPD 16-14 8



TE Part #1825219-3  
TT11DGPC104



TE Part #1977263-4  
FSM1LPASTR=ESD GND SMD TACT SWITCH

Documents

Product Drawings

PIDG SPADE

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_130625\_H.2d\_dxf.zip

130625

Spade Tongue Terminal, 12 – 10 AWG, M6 Stud, 6.35 mm [.248 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG



English

Customer View Model

[ENG\\_CVM\\_CVM\\_130625\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_130625\\_H.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English