

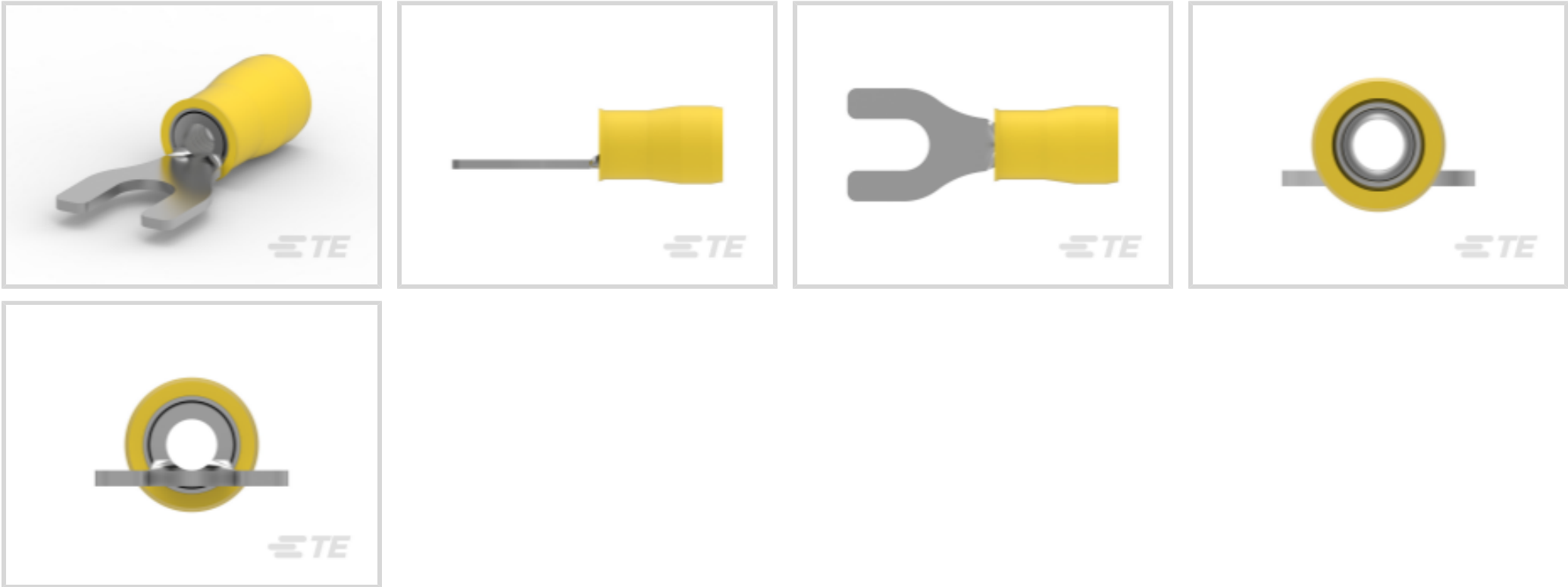


PIDG

TE Internal #: 2-35152-1  
Spade Tongue Terminal, 12 – 10 AWG, M4 / #8 Stud Size, 4.34 mm  
[.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially  
Insulated, PIDG

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Terminals & Splices > Spade Terminals > PIDG Spade Tongue Terminals



Spade Terminal Type: **Spade Tongue Terminal**  
Wire Size: **5180 – 13100 CMA**  
Stud Size: **#8, M4**

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

Features

Product Type Features

|  |                    |
|--|--------------------|
| Stud Size                              | #8, M4             |
| Sealable                               | No                 |
| Wire Insulation Support Retention Type | Insulation Support |

Electrical Characteristics

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

Body Features

|                |         |
|----------------|---------|
| Product Weight | 2.916 g |
|----------------|---------|

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                        | 4.34 mm[.171 in]             |
| Tongue Thickness                     | .79 mm[.031 in]              |
| Product Length                       | 27.81 mm[1.1 in]             |
| Compatible Insulation Diameter (Max) | 6.35 mm[.25 in]              |
| Compatible 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    |

Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

Packaging Features

|                    |              |
|--------------------|--------------|
| Packaging Quantity | 2500         |
| Packaging Method   | Tape Mounted |

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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<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

|  |  |  |  |
|--|--|--|--|
|  <p>TE Part # 59824-1<br/>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 59239-4<br/>HHHT PIDG PG 12-10 ASSY</p> |  <p>TE Part # 58423-1<br/>DIE, RBY IS9252</p> |  <p>TE Part # 58433-3<br/>PRO CR ASSY, RBY IS9252</p> |
|  <p>TE Part # 1SET191001R0000<br/>CRIMP-HT</p>                      |  <p>TE Part # 1SET191002R0000<br/>TET CRIMP-HT</p>    |  <p>TE Part # 169404<br/>CERTI-LOK DIE</p>    |  |


Also in the Series | PIDG

|   |   |   |   |
|---|---|---|---|
|  <p>Compression Connectors(17)</p> |  <p>Crimp Terminal Housings(1)</p> |  <p>Crimp Wire Pins, Tabs &amp; Ferrules(41)</p> |  <p>Hand Crimping Tools(2)</p> |
|---|---|---|---|

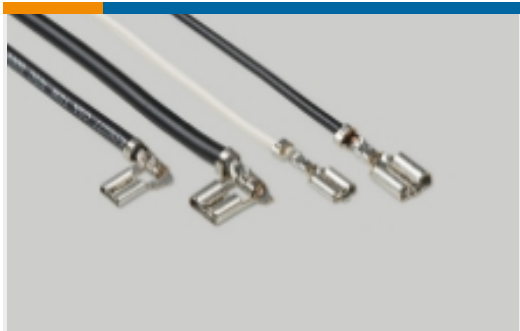





Knife Disconnects(11)



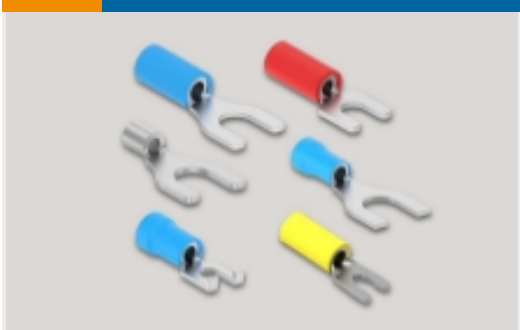
PCB Terminals(7)




Quick Disconnects(49)




Ring Terminals(607)



Spade Terminals(231)



Special Purpose Terminals(1)



Splices(45)

Customers Also Bought



TE Part #206708-1  
CPC PLUG ASSEMBLY SIZE 13-9



TE Part #2-36152-1  
PIDG 22-16 22-18 MIL R 6; TAPE



TE Part #2-520194-2  
ULTRAFast 187 ASSY REC 22-18 TPBR LP



TE Part #2-881545-2  
AMP SHUNT LOW PROFI

Documents

Product Drawings  
TERMINAL,PIDG SPD 12-10 8  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2-35152-1\_K.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2-35152-1\_K.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2-35152-1\_K.3d\_stp.zip  
English

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



Datasheets & Catalog Pages

RADIATION\_RESISTANT\_PRE-INSULATED\_TERMINALS\_SPLICES

English

PIDG Terminals and Splices Quick Reference Guide

English

Product Specifications

Application Specification

English