

2-35152-1 ✓ ACTIVE



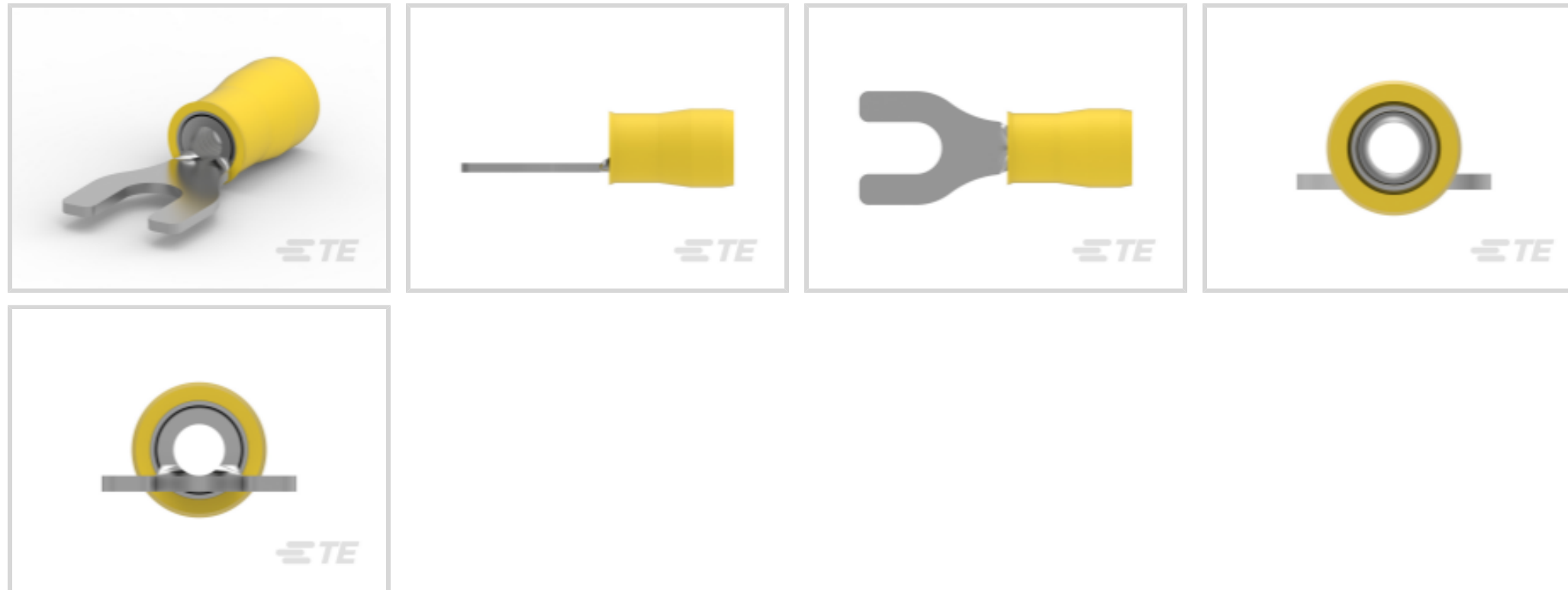
## PIDG

TE Internal #: 2-35152-1

Spade Tongue Terminal, 12 - 10 AWG, #8 / M4 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, 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: **#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

### Body Features

Product Weight	2.916 g
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### Contact Features

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

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

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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
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### 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: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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 ASSY



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



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



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 169404  
CERTI-LOK DIE




TE Part # 1SET191001R0000  
CRIMP-HT

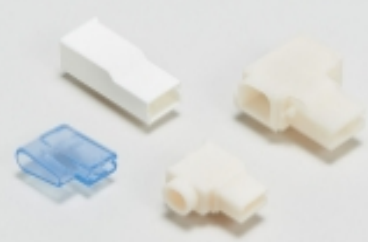


TE Part # 1SET191002R0000  
TET CRIMP-HT

## 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)



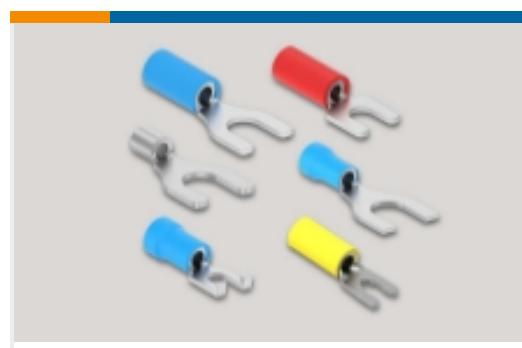
PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)

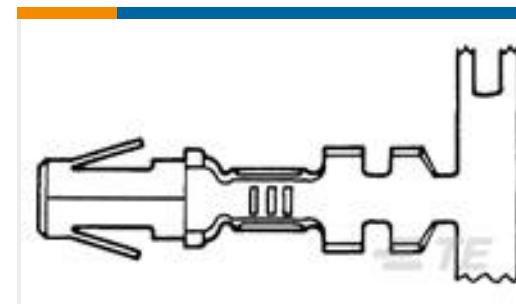
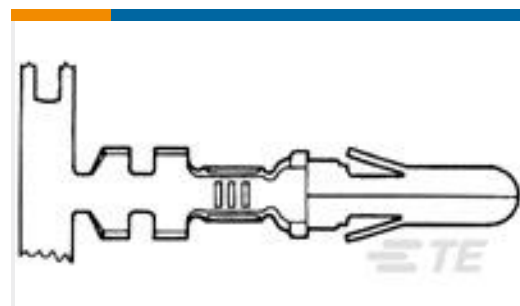


Special Purpose Terminals(1)



Splices(43)

## Customers Also Bought

TE Part # 206708-1  
CPC PLUG ASSEMBLY SIZE 13-9TE Part # 2-36152-1  
PIDG 22-16 22-18 MIL R 6; TAPETE Part # 2-520194-2  
ULTRAFast 187 ASSY REC 22-18  
TPBR LPTE Part # 350390-1  
.140 DIA SOK 14-10 PTPBR L/PTE Part # 2-881545-2  
AMP SHUNT LOW PROFITE Part # 350391-1  
.140 DIA PIN 14-10 PTPBR L/PTE Part # 1-1437559-8  
MTG206N=SWITCH TOG MUSTANGTE Part # 6-2176391-2  
RQ 1206 53K6 0.1% 10PPM 5K RLTE Part # 2-1609998-3  
KEV 42A 2S SP WYE BS 440VAC

## 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