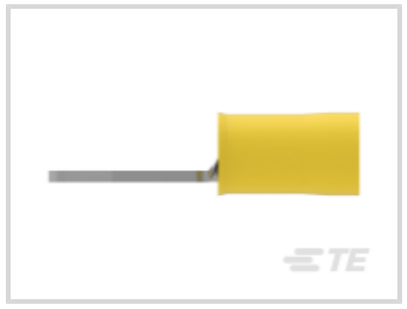
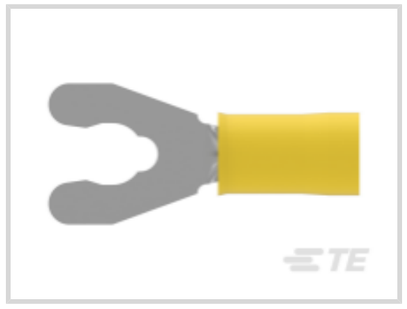
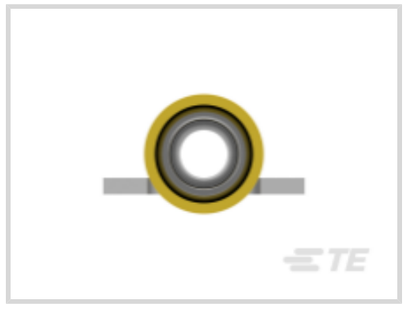
# 52943-1 ✔ ACTIVE

TE Internal #: 52943-1

Spring Spade Terminal, 12 – 10 AWG, #10 Stud, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated

View on TE.com >

Terminals & Splices > Spade Terminals > PIDG Short Spring Spade Tongue Terminals


Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#10**

All PIDG Short Spring Spade Tongue Terminals (38)

## Features

### Product Type Features

| | |
|---|---|
| Stud Size | #10 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |

### Electrical Characteristics

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

### Body Features

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

### Contact Features

| | |
|---|---|
| Spade Terminal Type | Spring Spade 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 | 4.82 mm[.19 in] |
| Tongue Thickness | .99 mm[.039 in] |
| Product Length | 27.94 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 | 0 – 105 °C[0 – 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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 # 59239-4
HHHT PIDG PG 12-10 ASSY



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




TE Part # 58423-1
DIE, RBY IS9252



TE Part # 169404
CERTI-LOK DIE

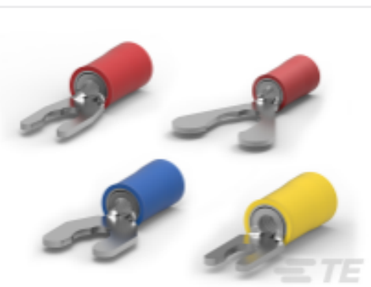
## Customers Also Bought



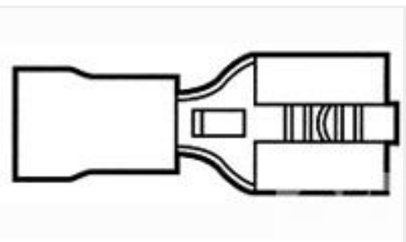

TE Part #505874P042
VERSAFIT-1/4-0-0.9375IN



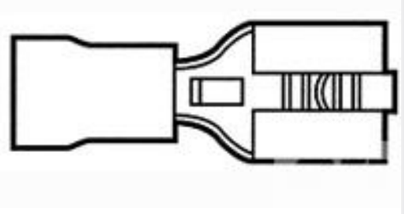
TE Part #34161
TERMINAL,PG R 16-14 10



TE Part #CAT-P592-SH816
PIDG Short Spring Spade Tongue Terminals



TE Part #55675-1
RECEPT,PIDG FASTON 22-18 250



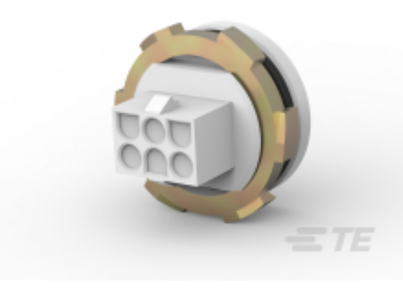
TE Part #55675-2

RECEPT,PIDG FASTON 22-18 250



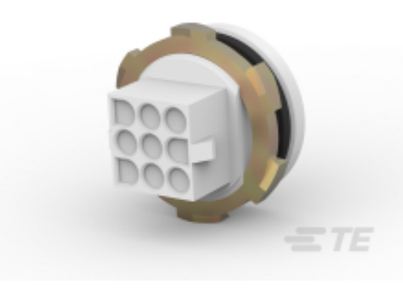
TE Part #1-322249-9

PG SPD FLG 22-16COMM22-18MIL 8



TE Part #1-1604210-1

UMNL BULKHEAD CONN,6 POS



TE Part #1-1604254-1

UMNL BULKHEAD CONN,9 POS

## Documents

### Product Drawings

TERMINAL,PIDG SPR SPD 12-10 10

English

### CAD Files

#### Customer View Model

ENG_CVM_CVM_52943-1_L.2d_dxf.zip

English

3D PDF

3D

#### Customer View Model

ENG_CVM_CVM_52943-1_L.3d_igs.zip

English

#### Customer View Model

ENG_CVM_CVM_52943-1_L.3d_stp.zip

English

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

### Product Specifications

Application Specification

English

### Instruction Sheets

Instruction Sheet (U.S.)

English

AMP* PIDG* (VINYL) & PLASTI-GRIP* SHORT SPRING SPADE TERMINALS FOR BAR

English

Instruction Sheet (U.S.)

English

### Agency Approvals

UL Report

English