# 34176 ✔ ACTIVE

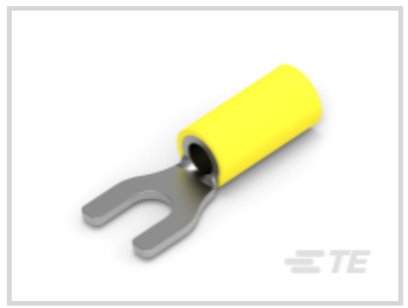
PLASTI-GRIP

TE Internal #: 34176

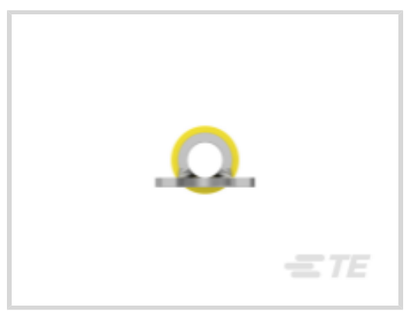
Spade Tongue Terminal, 12 – 10 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Spade Terminals







Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#10**

## Features

### Product Type Features

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

### Electrical Characteristics

| | |
|---|---|
| Voltage Rating | 600 V |

### Body Features

| | |
|---|---|
| Product Weight | 4.976 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 | 5 mm[.197 in] |
| Tongue Thickness | 1.02 mm[.04 in] |
| Product Length | 27.81 mm[1.09 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 | 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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



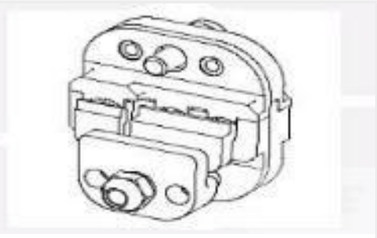
TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY



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




TE Part # 58423-1
DIE, RBY IS9252



TE Part # 2063030-1
SDE DIESET, RBY, UL



TE Part # 169404
CERTI-LOK DIE



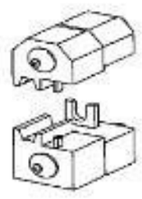
TE Part # 539691-2
ERGO DIE R.B.Y



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



TE Part # 525692
HHHT PIDG PG 12-10 ASSY

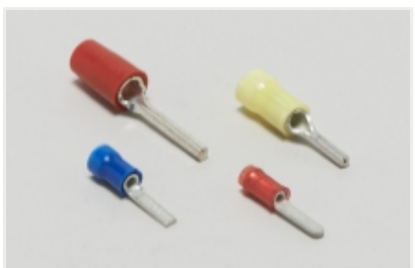


TE Part # 47808-6
DIES PIDG 12-10 DIE SET

## Also in the Series | PLASTI-GRIP



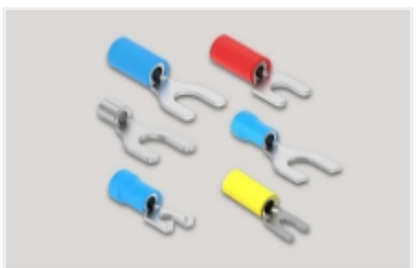
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

## Customers Also Bought



TE Part #34155
PG SPD 22-16 COMM 22-18 MIL 8



TE Part #322994
TERMINAL,PG SPD 16-14 6



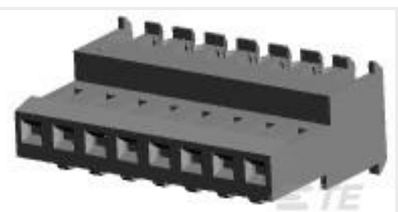
TE Part #350550-1
UMNL SOK 20-14 PTPBR L/P



TE Part #1-480304-0
03P CMNL PLUG HSG P/M NATL



TE Part #520974-2
ULTRA-POD 250 ASSY REC 14-12 AWG TPBR



TE Part #3-640621-8
08P MTA100 CONN ASSY F/T NATL



TE Part #794269-1
02P UMNL INTERFACE SEAL



TE Part #794279-1
12P UMNL INTERFACE SEAL



TE Part #794280-1
12P UMNL WIRE SEAL



TE Part #5102154-6
A/L UNIV HDR 26P VERT

## Documents

### Product Drawings

TERMINAL,PG SPD 12-10 10

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_34176_P.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_34176_P.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_34176_P.3d_stp.zip

English

### 3D PDF

English

### Customer View Model

ENG_CVM_34176_J.3d_igs.zip

English

### Customer View Model

ENG_CVM_34176_J.3d_stp.zip

English

### Customer View Model

ENG_CVM_34176_J.2d_dxf.zip

English

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

## Product Specifications

### Application Specification

English

## Agency Approvals

### UL Report

English

### UL Report

English

### UL Report

English