# 8-322994-1 ✔ ACTIVE

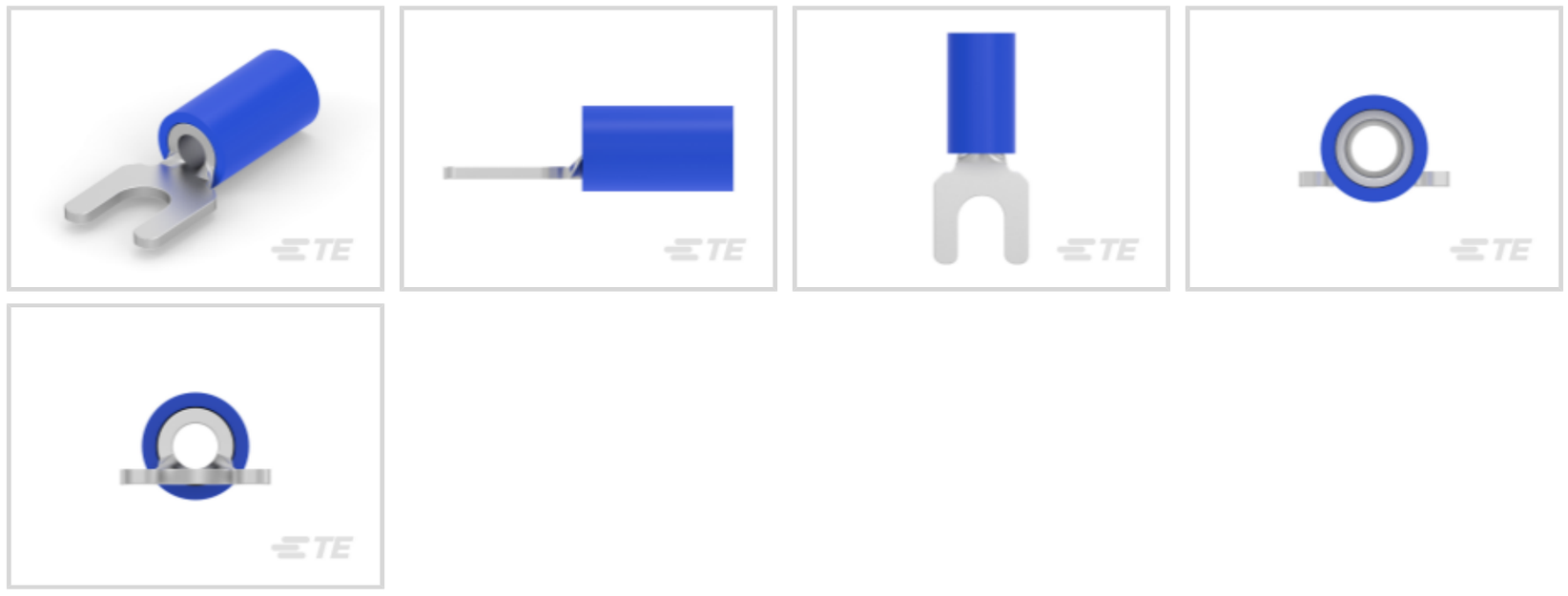
PLASTI-GRIP

TE Internal #: 8-322994-1

Spade Tongue Terminal, 16 – 14 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#6, M3.5**

## Features

### Product Type Features

| | |
|---|---|
| Stud Size | #6, M3.5 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |

### Electrical Characteristics

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

### Body Features

| | |
|---|---|
| Product Weight | .735 g |
| Insulation Sleeve Color | Blue |
| Stripe Color | Blue |

### 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 | 2050 – 5180 CMA |
| Stud Diameter | 3.68 mm[.145 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 19.43 mm[.765 in] |
| Compatible Insulation Diameter (Max) | 3.81 mm[.15 in] |
| Compatible Insulation Diameter Range | 2.67 – 3.81 mm[.105 – .15 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 | 100 |
| 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 | 有害物质含量符合标准要求 No Restricted Substance(s) 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 # 169404
CERTI-LOK DIE




TE Part # 47387
DAHT PG PIDG 20-14 ASSY



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

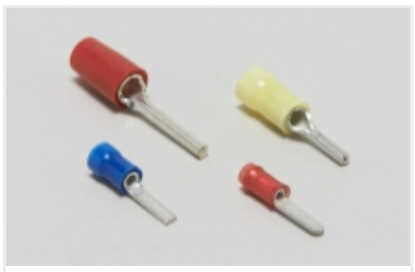



TE Part # 58423-1
DIE, RBY IS9252

## Also in the Series | PLASTI-GRIP



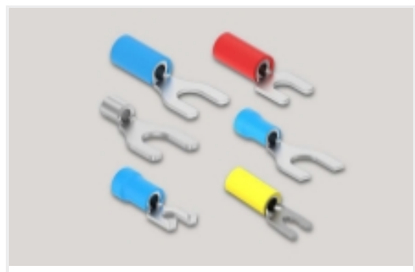
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)

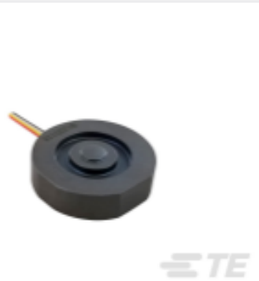


Splices(45)

## Customers Also Bought



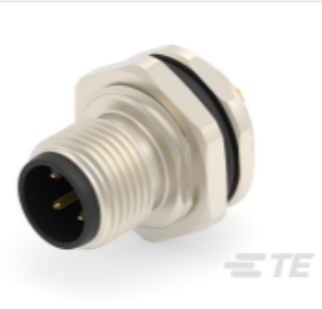
TE Part #801401-SF
FN282B-10-06



TE Part #20009605-06
FX292X-100A-0050-L



TE Part #CD31433001
FLHTC0311-0.50-2



TE Part #T4130012041-000
M12,REAR MOUNT,MALE,A,4P, SOLDER WIRE



TE Part #1050859-1
2002 5016 00




TE Part #1618274-1
HC-1=RELAY, VACUUM, SPDT



TE Part #2-1761603-6
IDC LOW PRO HDR 16P VERT BLUE



TE Part #2176412-5
5W XSM M/OX 5% 7R5



TE Part #A739623001
FLHTC0311-0.50-0




TE Part #2-1437628-4
SPA32=SW PLATE (ON-OFF) 1/4" D

## Documents

### CAD Files

Customer View Model

ENG_CVM_CVM_8-322994-1_N.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-322994-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-322994-1_N.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