

322994 ✓ ACTIVE

PLASTI-GRIP

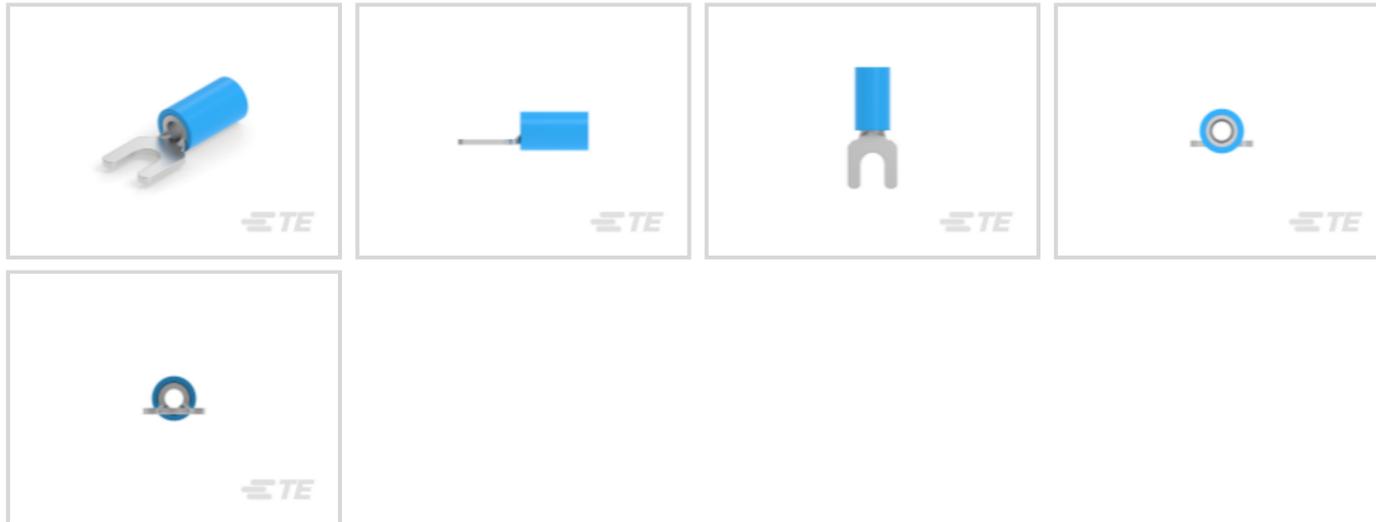
TE Internal #: 322994

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 | 1000 |
| Packaging Method | Loose Piece |

Product Compliance

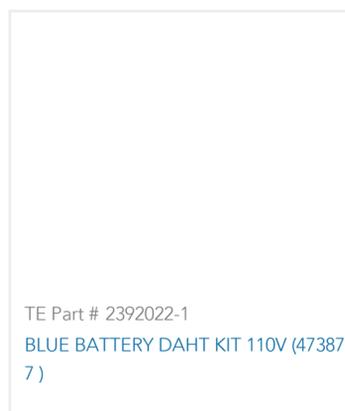
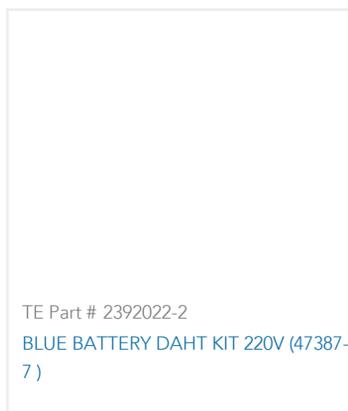
[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| 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) Candidate List Declared Against: JUNE 2025 (250) 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>

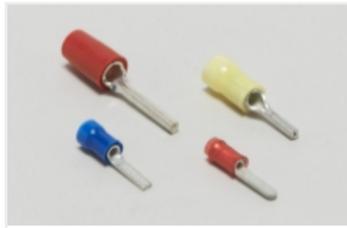
Compatible Parts



Also in the Series | PLASTI-GRIP



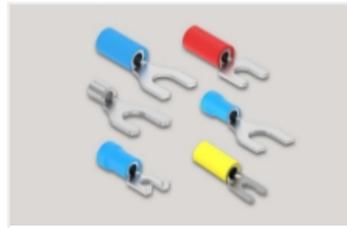
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



TE Part #820849-SF
FN3287-50-53-C21-R65



TE Part #34158
TERMINAL,PG R 16-14 6



TE Part #34176
TERMINAL,PG SPD 12-10 10



TE Part #63038-1
250 FASTON TAB TPBR



TE Part #207896-1
CONTACT SOC. ASSY.



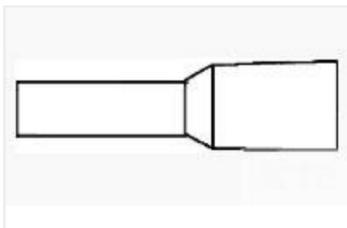
TE Part #1-480304-0
03P CMNL PLUG HSG P/M NATL



TE Part #4-640426-1
11P MTA156 CONN ASSY 18AWG
ORA



TE Part #3-640428-3
03P MTA156 CONN ASSY 22AWG RED
ORA



TE Part #1-966067-2
FER,WIRE,PL SLV,1.50/16,L8,BLACK,LP



TE Part #8-1393117-0
KUP-14A15-240=KU



Documents

Product Drawings

[TERMINAL,PG SPD 16-14 6](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_322994_N.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_322994_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_322994_N.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English

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English