

165012 ✓ ACTIVE

PLASTI-GRIP

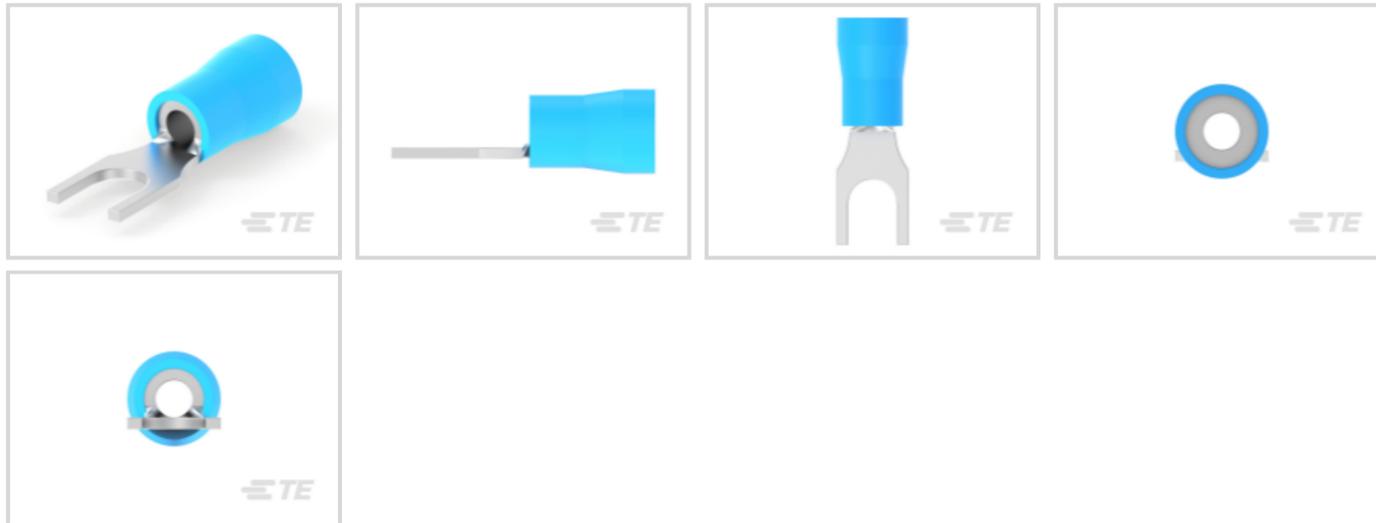
TE Internal #: 165012

Spade Tongue Terminal, 16 – 14 AWG, #8 / M4 Stud, 4.3 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	.185 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	Without
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.3 mm [.171 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	20.83 mm [.82 in]
Compatible Insulation Diameter (Max)	4.95 mm [.195 in]
Compatible Insulation Diameter Range	3.05 – 4.95 mm [.12 – .195 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
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Packaging Features

Packaging Quantity	1000
Packaging Method	Box

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

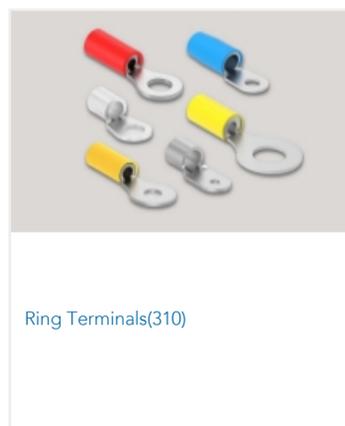
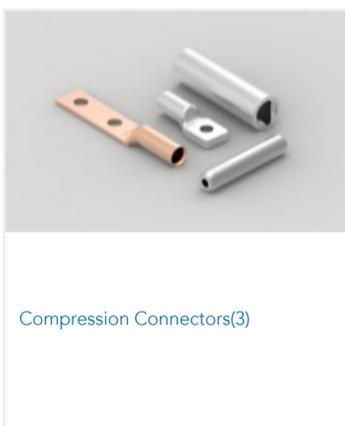


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





Splices(45)

Customers Also Bought



TE Part #T4161120008-003
RPC-M12-MS-8CON-PUR-1.5SH



TE Part #66406-4
III+ PIN,30-26,30AU/FL,LP



TE Part #86016-3
MOD IV RECP LP



TE Part #2-111196-8
024 RCPT SYSTEM 50 30 DPLX



TE Part #150500-2
110 MINI FASTON,REC.,24-20 AWG, TPBR



TE Part #324533
TERMINAL,PIDG R 16-14 10



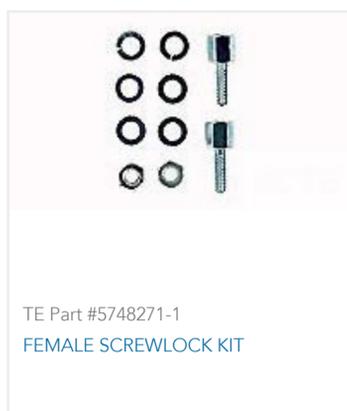
TE Part #2-1393122-1
KHAU-17A11-24=KH



TE Part #1445807-3
PLUG,11-9,LG INS,STD KEY



TE Part #2-1625886-1
1W SM M/OX 5% 4K7



TE Part #5748271-1
FEMALE SCREWLOCK KIT

Documents

Product Drawings

[PLASTI-GRIP, SPADE 16-14 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_165012_J.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_165012_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165012_J.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_165012_C.3d_igs.zip](#)

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English

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[ENG_CVM_165012_C.2d_dxf.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English