

2-165012-0 ✓ ACTIVE

PLASTI-GRIP

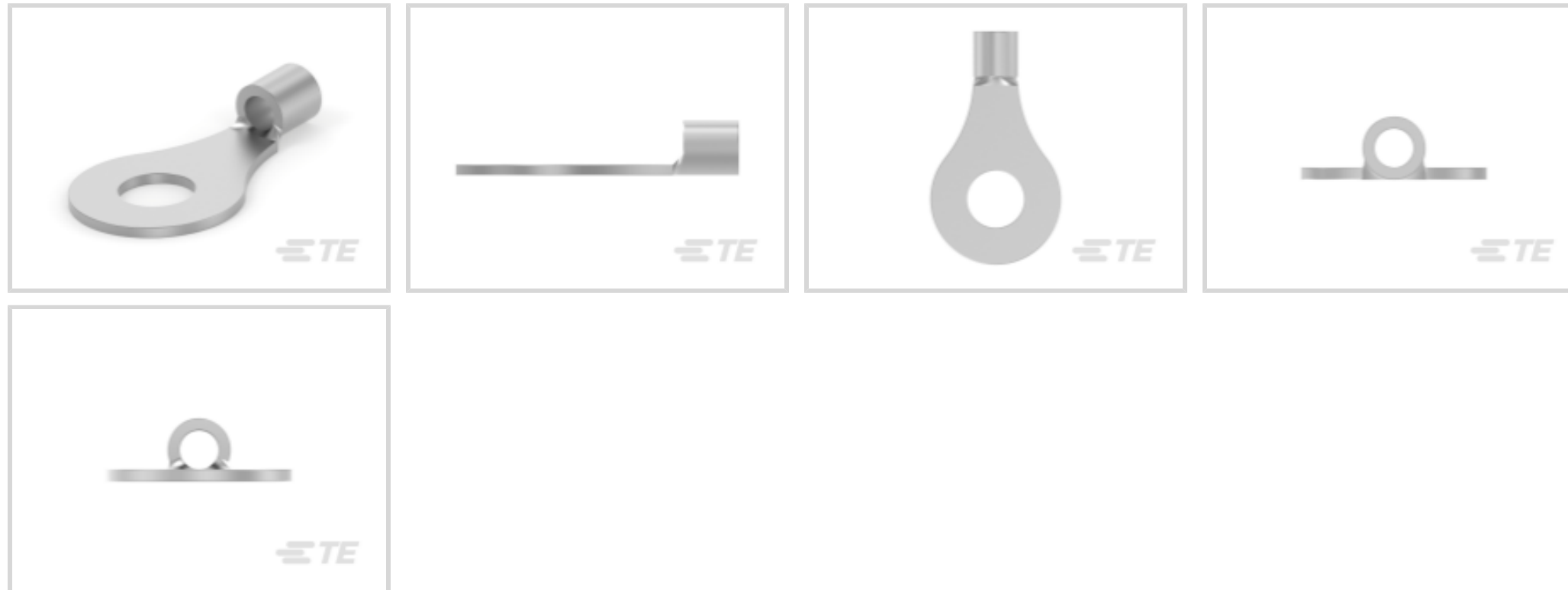
TE Internal #: 2-165012-0

Spade Tongue Terminal, 16 – 14 AWG, #8 / M4 Stud Size, 4.3 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, 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

Terminal Features	Slotted
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	.247 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	90 °C [194 °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	5000
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1
DIE, RBY IS9252



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



TE Part # 1SET191001R0000
CRIMP-HT




TE Part # 1SET191002R0000
TET CRIMP-HT



TE Part # 169404
CERTI-LOK DIE


Also in the Series | PLASTI-GRIP



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals(333)

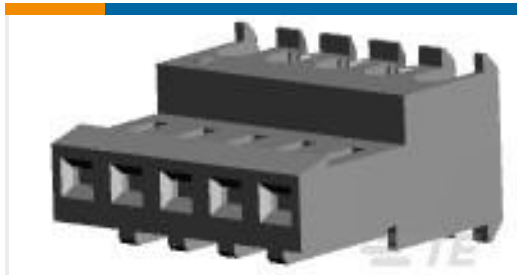


Spade Terminals(195)



Splices(50)

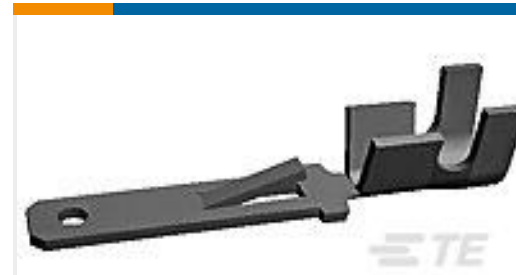
Customers Also Bought



TE Part #3-640621-5
05P MTA100 CONN ASSY F/T NATL



TE Part #770018-1
03P UMNLI IN-LNE PLUG HSG KIT



TE Part #42098-2
FF 250 TAB 18-14 AWG PTPB



TE Part #60553-1
RING CRIMP 24-20 AWG TPBR



TE Part #42100-2
FF 250 REC 18-14AWG TPBR



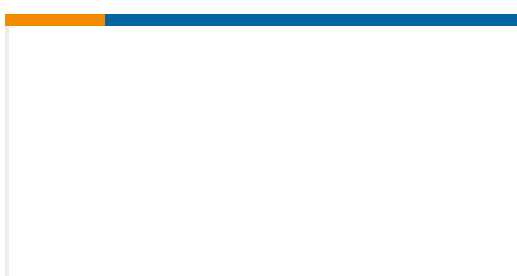
TE Part #2-520128-2
ULTRA-FAST 250 ASY REC 22-18 AWG TPBR



TE Part #350218-3
UMNLI PIN 20-14 .0125PTPPHBZ



TE Part #5-1625892-9
3W SM M/OX 5% 56K



TE Part #1SNA164922R1000
BRE-T-1.5



TE Part #1SSA207102R4100
L2071024100

Documents

Product Drawings

[P.G.SPADE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-165012-0_J.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2-165012-0_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-165012-0_J.3d_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_2-165012-0_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-165012-0_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-165012-0_C.2d_dxf.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English