

171551-2 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 171551-2

Ring Terminals & Spade Terminals, Spade Tongue, 22 – 18 AWG

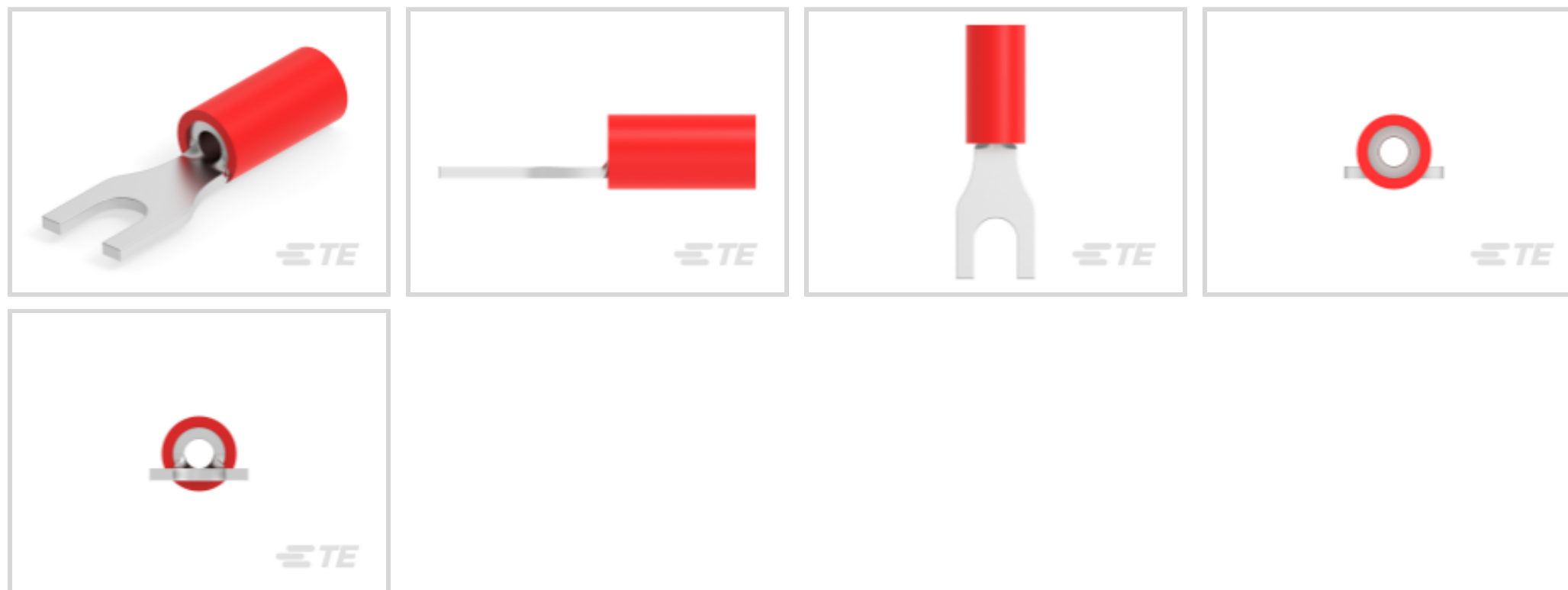
Wire Size, .3 – 1.42 mm² Wire Size, 509 – 3260 CMA Wire Size,

PLASTI-GRIP

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Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Spade Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **#5, M3**

Features

Product Type Features

Stud Size	#5, M3
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V
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Contact Features

Ring & Spade Terminal Type	Spade Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.3 mm[.13 in]

Tongue Thickness	.79 mm[.031 in]
Product Length	22 mm[.866 in]
Compatible Insulation Diameter (Max)	3.6 mm[.141 in]
Compatible Insulation Diameter Range	2.7 – 3.6 mm[.106 – .141 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	100
Packaging Method	Bag

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 reviewed 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



REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252



REPRESENTATION ONLY

TE Part # 409775-1
DAHT PG PIDG 22-16 ASSY




TE Part # 1SET191001R0000
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 & Spade Terminals(534)



Splices(49)

Customers Also Bought



TE Part #T4062123004-004
RPC-M8-4MS-3.0SH-M8-4FS-PUR



TE Part #T4071017041-001
M8.FMLE.PNLREAR.4POS.STR WIRE



TE Part #1532209-1
M83513/01-AN, MCKS-N1-B-9PS



TE Part #5-103735-9
10 MTE HDR SRST LATCH.100CL



TE Part #342101-1
22-16 F.E.P.G.RING TONGUE NO.6



TE Part #1-1546670-4
14P.437" DR BARRIER,W/BND SCRW



TE Part #7-1393122-0
KHAU-17D16-12=KH



TE Part #1-2364702-4
AVH25 FLT SS LK R+P GRN 12V16A



TE Part #2-323011-2
TERMINAL,PIDG R SLTD 26-22 6



TE Part #1546671-2
2P .437" DR BARRIER,W/WIR CLMP

Documents

Product Drawings

P.G SPADE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_171551-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_171551-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_171551-2_C.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English