

130014 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 130014

Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16 AWG

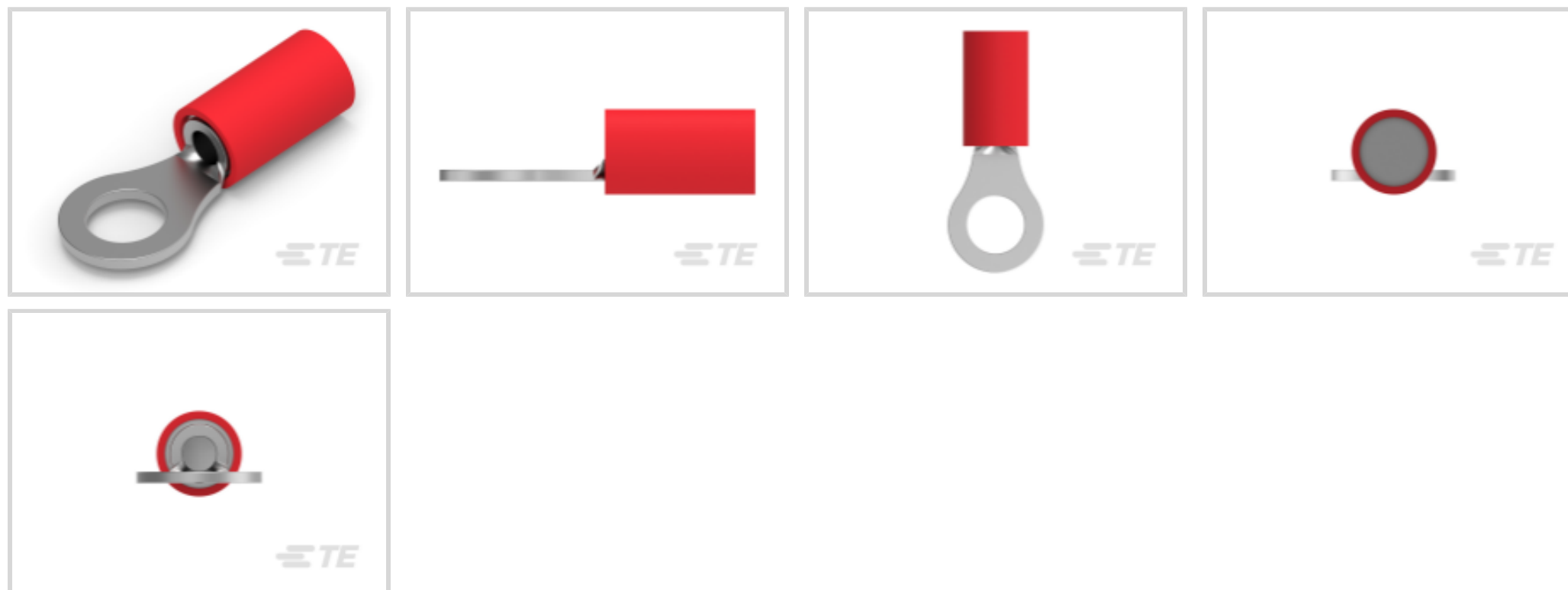
Wire Size, .26 – 1.64 mm² Wire Size, 509 – 3260 CMA Wire Size,

Stud Size M5, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: Ring Tongue

Wire Size: 509 – 3260 CMA

Stud Size: M5

Features

Product Type Features

Shape Description	RING-043
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

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

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	5.2 mm[.205 in]
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Tongue Thickness	.79 mm[.031 in]
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Overall Product Length	21.8 mm[.858 in]
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Accepts Wire Insulation Diameter (Max)	3.56 mm[.14 in]
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Accepts Wire Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	90 °C[194 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223)
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Candidate List Declared Against: JAN 2022
(223)

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 # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 525690
DAHT PG PIDG 20-18 ASSY



TE Part # 169400
CERTI-LOK



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 & Spade Terminals(538)



Special Purpose Terminals(1)



Splices(49)

Customers Also Bought



TE Part #34150
PG R 22-16 COMM 22-18 MIL 1/4



TE Part #174779-1
PL 110 HOUSING RECEPTACLE



TE Part #6609066-1
3AYO1=F7691 S0



TE Part #2151083-1
OCEAN_2.0_APPLICATOR-S-055F070F



TE Part #CB5003-000
BSTS-04X25FR



TE Part #1SNA231004R2700
RC510 21->30 (X10) HORIZONTAL



TE Part #2151111-1
OCEAN_2.0_APPLICATOR-S-046F070F



TE Part #2266210-1
OCEAN_2.0_APPLICATOR-S-055F075O



TE Part #376605-000
44A0321-24-0/9



TE Part #170038-4
187 FASTON,REC.,20-16 AWG,TPPB



Documents

Product Drawings

PG R 22-16 5MM

English

CAD Files

Customer View Model

ENG_CVM_CVM_130014_M.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130014_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130014_M.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

PLASTI GRIP_QRG

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_130014_06112018129_dmtec

English

MD_130014_06112018129_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English