

130102 ✓ ACTIVE

PLASTI-GRIP

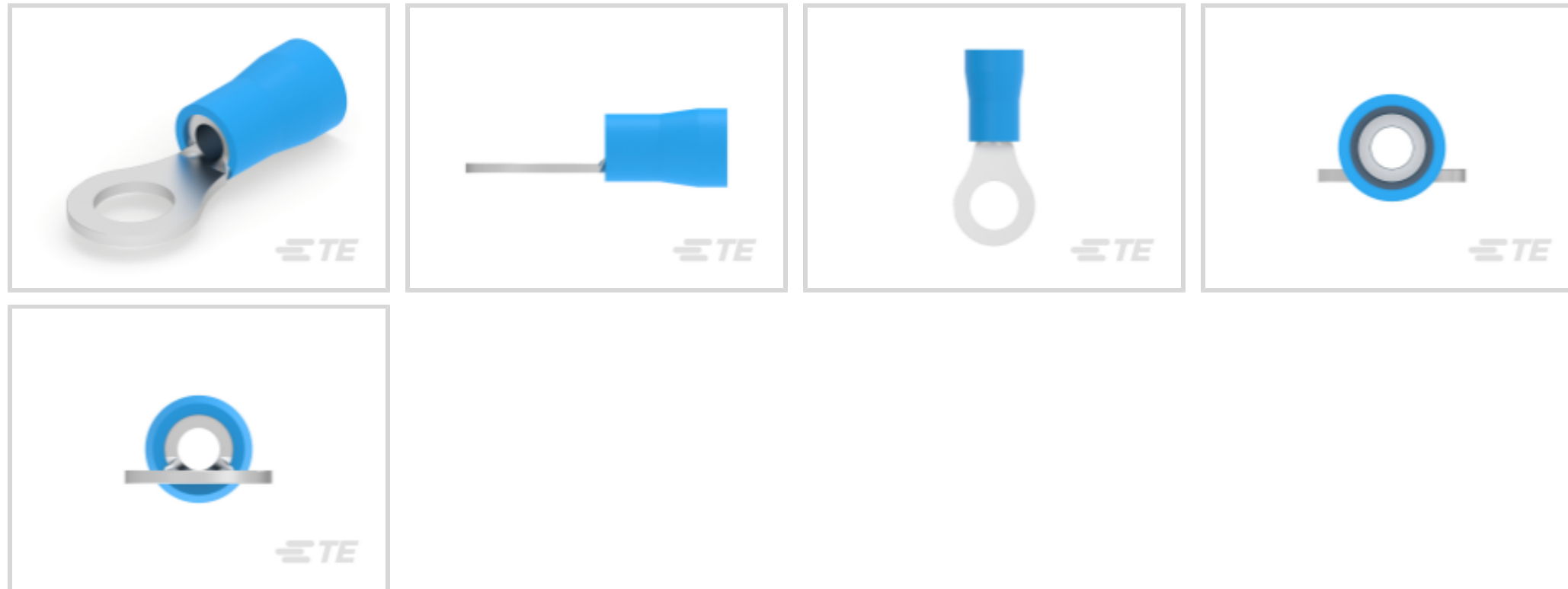
TE Internal #: 130102

Closed Ring Tongue Terminal, 16 – 14 AWG, M5 Stud Size, 5.2 mm [.205 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V
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Contact Features

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	5.2 mm [.205 in]



Tongue Thickness	.79 mm[.031 in]
Product Length	22.3 mm[.88 in]
Compatible Insulation Diameter (Max)	4.9 mm[.193 in]
Compatible Insulation Diameter Range	3 – 4.9 mm[.118 – .193 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	1000
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 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



REPRESENTATION ONLY

TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1
DIE, RBY IS9252



REPRESENTATION ONLY

TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY



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



REPRESENTATION ONLY

TE Part # 525691
DAHT PG PIDG 16-14 ASSY



TE Part # 1377173-5
SMP 0-0130102-0



TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT

TE Part # 2392022-2
BLUE BATTERY DAHT KIT 220V (47387-7)

TE Part # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7)



TE Part # 169404
CERTI-LOK DIE

Also in the Series | **PLASTI-GRIP**



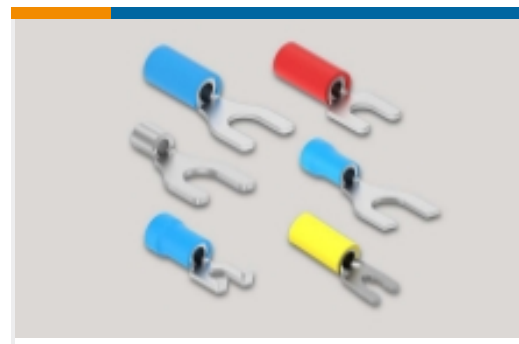
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals(333)



Spade Terminals(198)

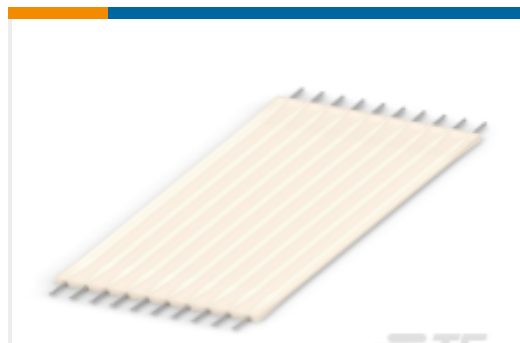


Splices(50)

Customers Also Bought



TE Part #341300
PL 250 REC HSG 1P NYLON NAT



TE Part #2205294-1
FSN-11.2A-7



TE Part #6-1768018-2
EET-1938P-8A



TE Part #1-1618409-5
LEV100A5ANG10=RELAY, SPST-NO W /CONNECTOR



TE Part #9-1768422-6
LBG-U-02361/1/HW1



TE Part #CU2425-000
RAPID-44-D500-14



TE Part #CU2426-000
RAPID-44-D650-14



TE Part #10214645-00
CABLAGE NC6MXX-BAG



TE Part #5-1618409-8
LEV100A5ANG22=RELAY, SPST-NO, 22.0W/CNTR



TE Part #2066808-1

Documents



Product Drawings

TERMINAL PLAS-GRP RNG-TNG 5MM

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_130102_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130102_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130102_R.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_130102_D1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_130102_D1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_130102_D1.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English

Product Environmental Compliance

[MD_130102_06052014325_dmtec](#)

English

[MD_130102_06052014325_dmtec](#)

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

130102

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UL Report

English