



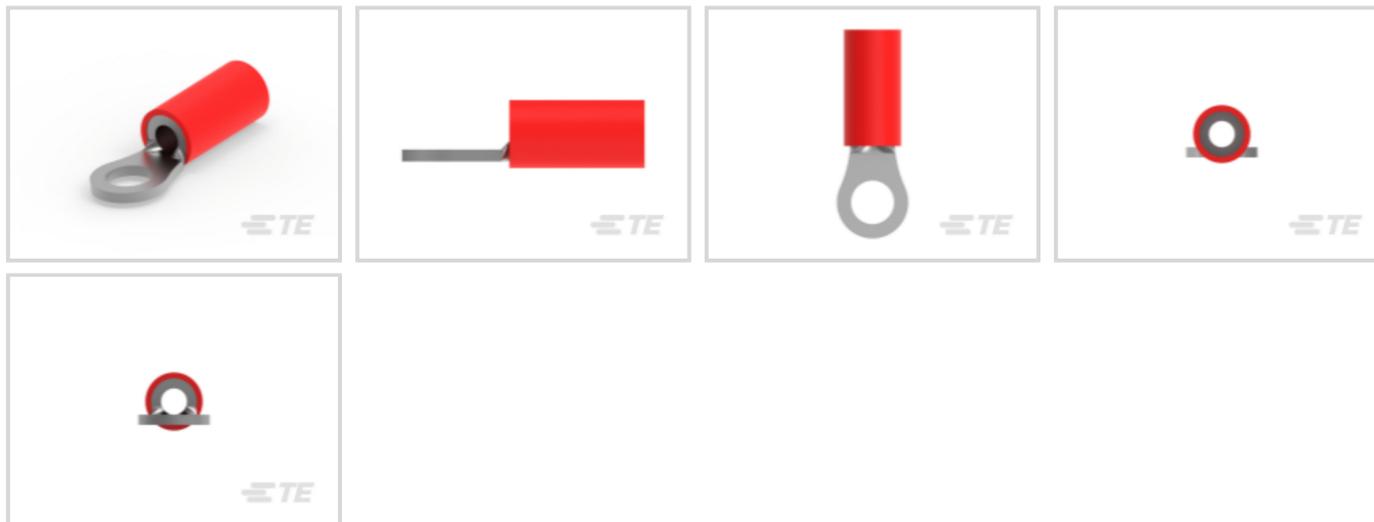
PLASTI-GRIP

TE Internal #: 170535-1

Closed Ring Tongue Terminal, 16 – 14 AWG, 1/4 Stud, 6.73 mm [.264 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, 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: **1/4**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

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	6.73 mm[.264 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	32.92 mm[1.29 in]



Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 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	500
Packaging Method	Box & Carton

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	有害物质含量符合标准要求 No Restricted Substance(s) 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



TE Part # 169404
CERTI-LOK DIE



TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252

Also in the Series | PLASTI-GRIP



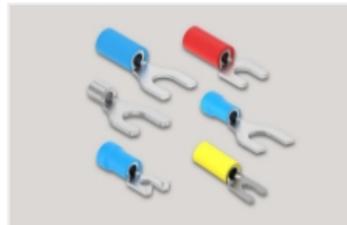
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



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



TE Part #3-520276-2
ULTRA-FAST 187 ASY REC 16-14 AWG
TPBR



TE Part #4-1437646-5
3PCV-05-006=3PCV ASSEMBLY



TE Part #1609112-1
10CBE1=F7890 M0



TE Part #1776293-2
TSB23002DS=EUROPA TERM BLK,
8MM



TE Part #1-1825010-3
ASE4204=4PDT AUTOSLIDE



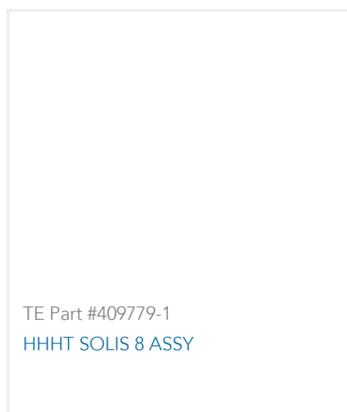
TE Part #2016677-4
RF CA,UMCC GEN2-GEN4,0.81,L80,
BLACK



TE Part #5555164-1
MJ,LPF,R/A,8P,TRAY



TE Part #L9000068-01
Antenna 2.4 FPC SH 25x20 100 UFL



TE Part #409779-1
HHHT SOLIS 8 ASSY

Documents

Product Drawings

P.G RING (16-14HD)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_170535-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170535-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170535-1_B.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

Agency Approvals

CSA Certificate

English