



PLASTI-GRIP

TE Internal #: 55654-1
Closed Ring Tongue Terminal, 8 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Right Angle, Tin, Partially Insulated, PLASTI-GRIP

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 13100 – 20880 CMA

Stud Size: #10

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Electrical Characteristics

Voltage Rating	600 V
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Contact Features

Barrel Type	Closed
Terminal Orientation	Right Angle
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	13100 – 20880 CMA
Stud Diameter	5 mm [.197 in]



Tongue Thickness	1.02 mm[.04 in]
Compatible Insulation Diameter (Max)	9.14 mm[.36 in]
Compatible Insulation Diameter Range	9.14 mm[.36 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[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	100
Packaging Method	Loose Piece

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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>

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



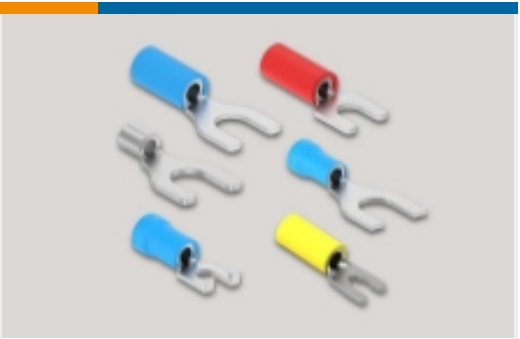
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(19)



Ring Terminals(300)



Spade Terminals(160)



Splices(46)

Customers Also Bought



TE Part #130046
PIDG RING TONGUE



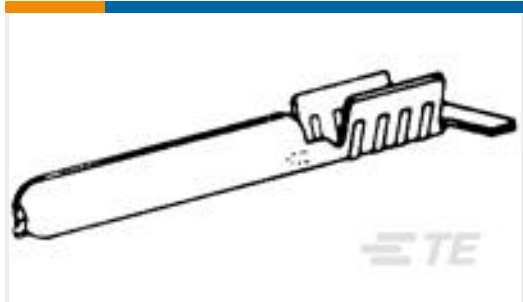
TE Part #120958-1
UPM EXPANDED PIN ASSEMBLY



TE Part #61336-1
RING 16-14 AWG TPBR



TE Part #53247-2
TERMINAL,PG SPR SPD 12-10 8



TE Part #61013-2
PIN .109 (2.77 MM) 18-14 AWG TPBR



TE Part #60433-2
RING CRIMP 18-14 AWG TPBR



TE Part #3-2176056-3
RLP73K 2B R22 5% 5K RL



TE Part #2-2176092-8
RP 2A 0.25W 1K33 0.1% 25PPM 1K RL



Documents

Product Drawings

TERMINAL R 90 DEG PG 8 10

English

CAD Files

Customer View Model

ENG_CVM_55654-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_55654-1_D.3d_stp.zip

English

Customer View Model

ENG_CVM_55654-1_D.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English