696050-2 ✔ ACTIVE

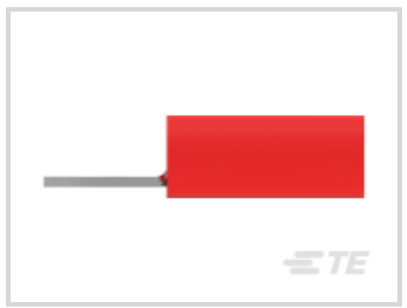
PLASTI-GRIP

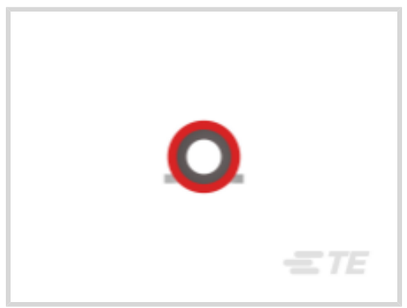
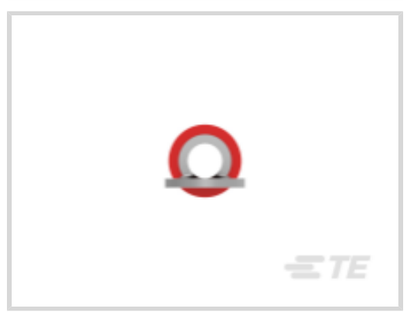
TE Internal #: 696050-2

Closed Ring Tongue Terminal, 8 AWG, #10 Stud Size, 5 mm [.197 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: **13100 - 20800 CMA**

Stud Size: **#10**

Features

Product Type Features

Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Body Features

Insulation Sleeve Color	Red
Stripe Color	Red
Product Weight	4.5 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	13100 - 20800 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	1.22 mm[.048 in]
Product Length	35.31 mm[1.39 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

Packaging Features

Packaging Quantity	500
Packaging Method	Tape Mounted

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

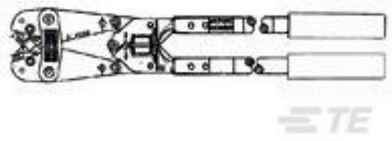
Compatible Parts



TE Part # 696050-1
PG 8 R 10



TE Part # 1490534-1
HYP10 PLASTI-GRIP 8AWG DIE SET



TE Part # 601129-2
HAND TOOL (A.S.I.)

Also in the Series | PLASTI-GRIP



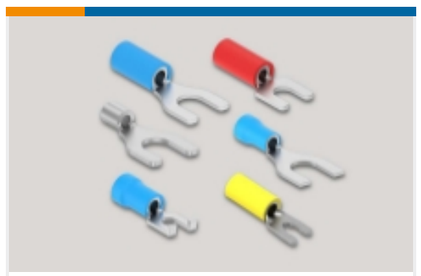
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)



Splices(47)

Customers Also Bought



TE Part # 2-34806-2
PIDG 16-14HD R 1/4; TAPE



TE Part # 2-34162-1
TERMINAL,PG R 16-14 1/4



TE Part # 2-34855-1
TERMINAL,PG R 12-10 1/4



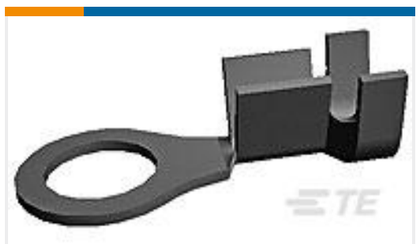
TE Part # 2-34150-1
PG R 22-16 COMM 22-18 MIL 1/4



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



TE Part # 53241-2
PG SPR SPD 22-16COMM 22-18MIL8



TE Part # 42946-2
RING 12-8 AWG TPBR



TE Part # 2-34853-1
TERM,PG, R, 12-10, #8, T&R



TE Part # 52955-3
TERMINAL,PG SPR SPD 16-14 6



TE Part # 696049-2
PG 8 R 8, TAPE

Documents

Product Drawings

PG 8 R 10, TAPE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_696050-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_696050-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_696050-2_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English