1377173-4 ✔ ACTIVE

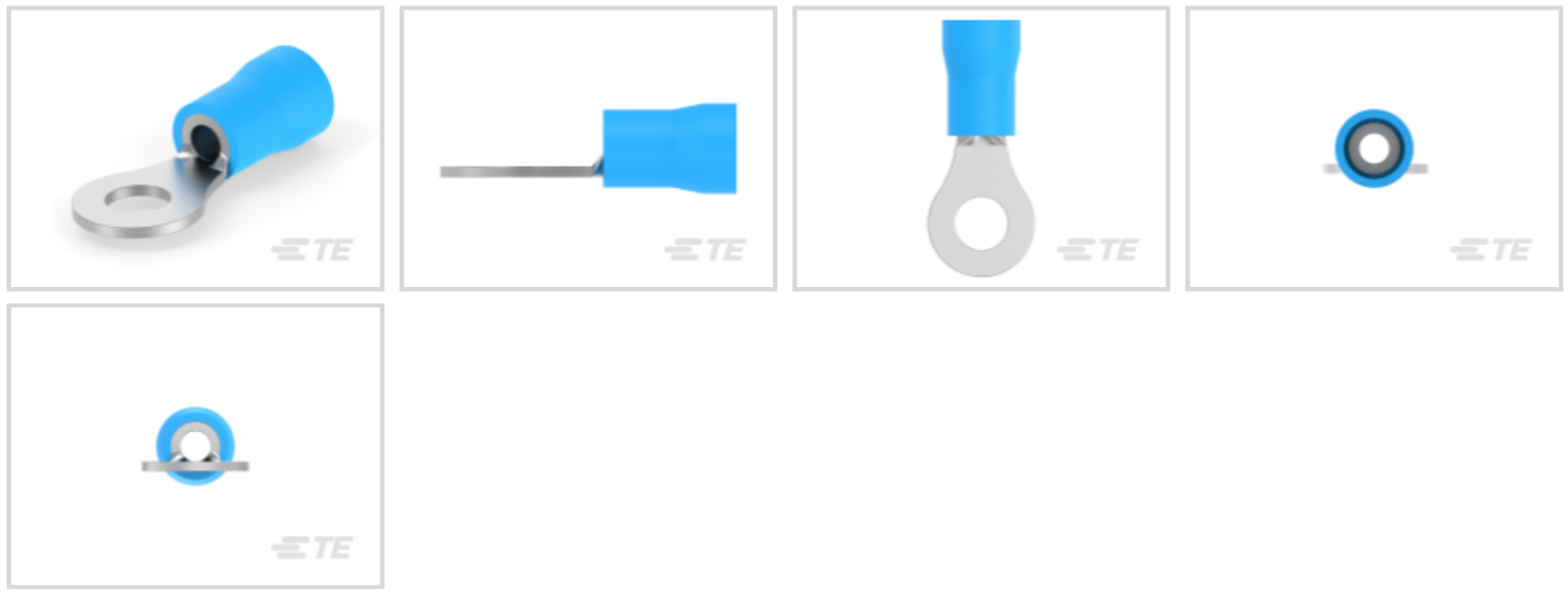
PLASTI-GRIP

TE Internal #: 1377173-4

Closed Ring Tongue Terminal, 16 - 14 AWG, #8 / M4 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, 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: **#8, M4**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Body Features

Product Weight	1.125 g[.0396 oz]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	2050 - 5180 CMA
Stud Diameter	4.34 mm[.171 in]

Tongue Thickness	.79 mm[.031 in]
Product Length	22.12 mm[.871 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	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	100
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: 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 # 34160
TERMINAL,PG R 16-14 8



TE Part # 1SET121010R0000
RT025-040-V

Also in the Series | PLASTI-GRIP



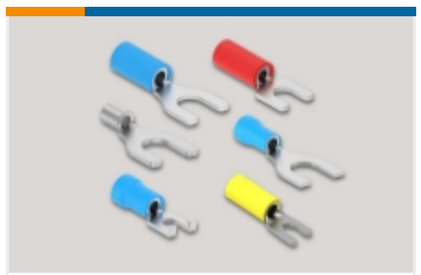
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)

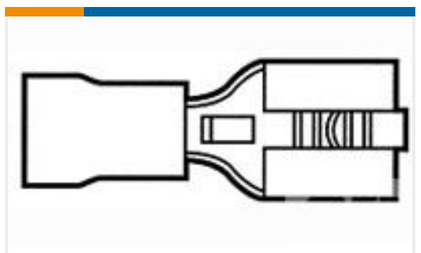


Spade Terminals(178)

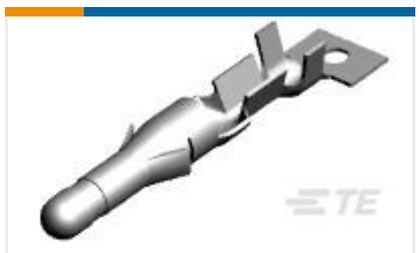


Splices(47)

Customers Also Bought



TE Part # 9-160583-2
250 PIDG FASTON REC



TE Part # 770147-1
.093 CP&S PIN PTPBR LP 24-18



TE Part # 165171
P.G. WIRE PIN 16-14



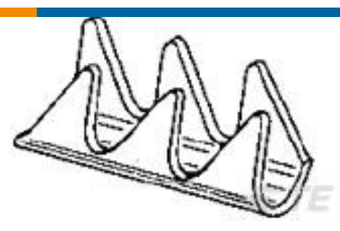
TE Part # 770843-1
04P .093 COMM P&S RECPT



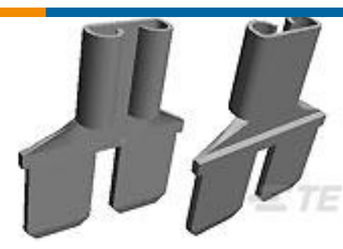
TE Part # 8-640903-1
RECEPT,PIDG FASTON 22-18 250



TE Part # 320572
PIDG Ring Tongue Terminals



TE Part # 925856-1
WIRE PIN 15.5-13.5 AWG .01 PTPB



TE Part # 8-61765-1
FASTON,ADAPTER 250 HOUSING REC&TAB TPBR

Documents

Product Drawings

SMP 0-0034160-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1377173-4_H1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1377173-4_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1377173-4_H1.3d_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