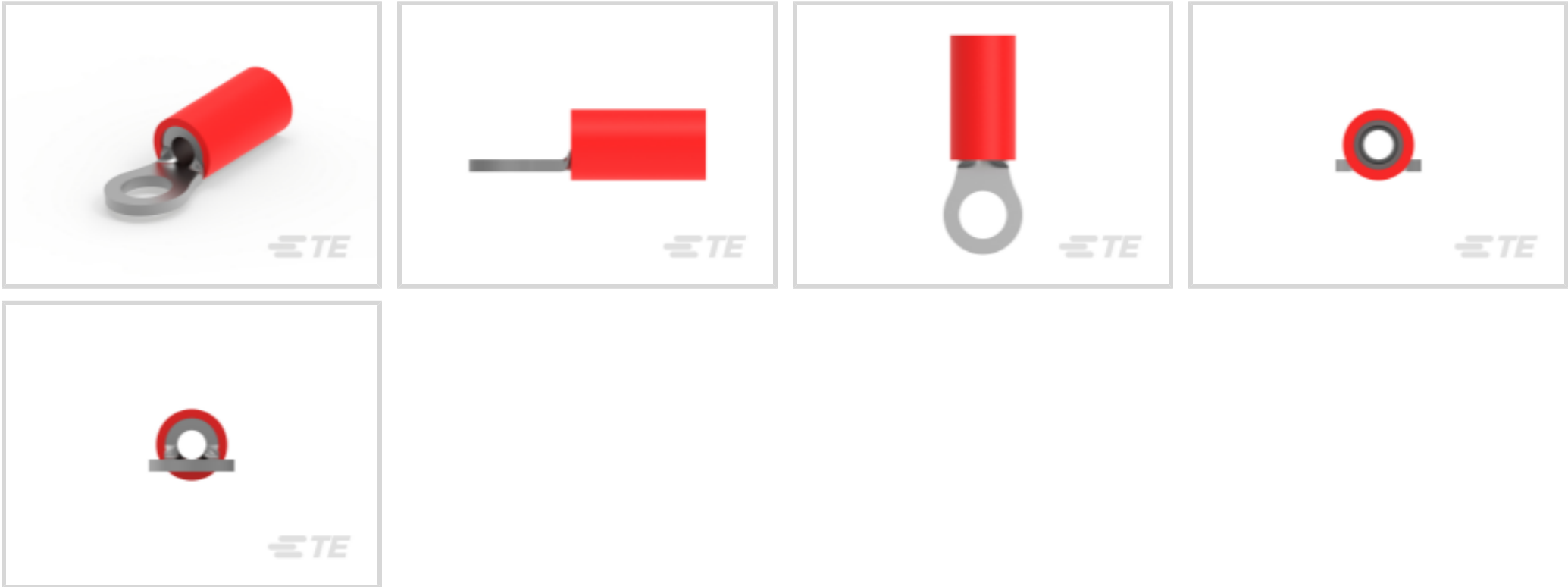




Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#5, M3**

Features

Product Type Features

Shape Description	RING-041
Stud Size	#5, M3
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Ring & Spade Terminal Type	Ring Tongue
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Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.3 mm[.13 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	16.99 mm[.669 in]
Accepts Wire Insulation Diameter (Max)	3.6 mm[.141 in]
Accepts Wire Insulation Diameter Range	2.7 – 3.6 mm[.106 – .141 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
Heavy Duty	No

Industry Standards

Government Qualified	No
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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: JUNE 2022 (224)



Candidate List Declared Against: JUNE 2022 (224)
Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 47386
DAHT PG PIDG 26-16 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252



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



TE Part # 169404
CERTI-LOK DIE

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



[Compression Connectors\(3\)](#)



[Crimp Wire Pins, Tabs & Ferrules\(25\)](#)



[Ring Terminals & Spade Terminals\(537\)](#)



[Splices\(49\)](#)

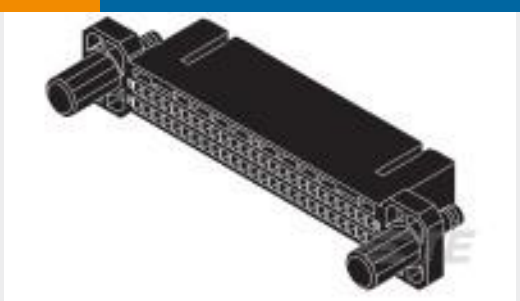
Customers Also Bought



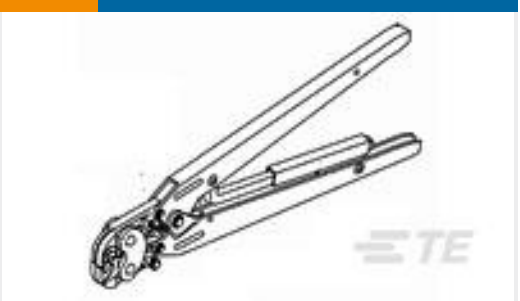
TE Part #353908-9
[CT REC HSG 9P CRIMP TYPE WHITE](#)



TE Part #179228-4
[CT CRIMP-2 REC HSG 4P NATURAL](#)



TE Part #1376072-2
[DYNAMIC D-2000 REC ASSY 50P](#)



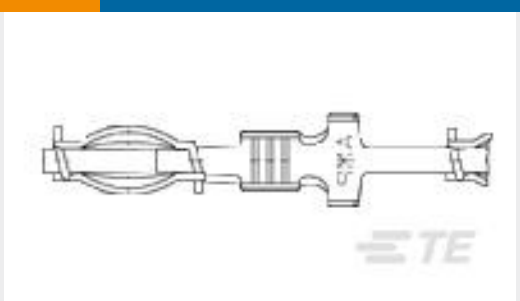
TE Part #409775-1
[DAHT PG PIDG 22-16 ASSY](#)



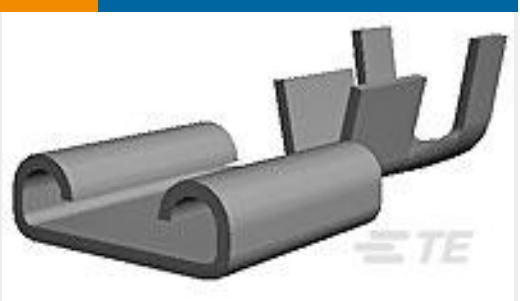
TE Part #34150
[PG R 22-16 COMM 22-18 MIL 1/4](#)



TE Part #34160
[TERMINAL,PG R 16-14 8](#)



TE Part #170063-2
[CLUSTER PIN REC](#)



TE Part #170095-1
[250 FASTON,REC.,22-18 AWG,TPPB](#)



TE Part #171551-1
[P.G SPADE](#)

Documents

Product Drawings

[P.G RING UL.CSA\(22-18\)](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_170780-1_C.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_170780-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170780-1_C.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_170780-1_032220171152_dmtec](#)

English

[MD_170780-1_032220171152_dmtec](#)

English

Agency Approvals

UL Report

English