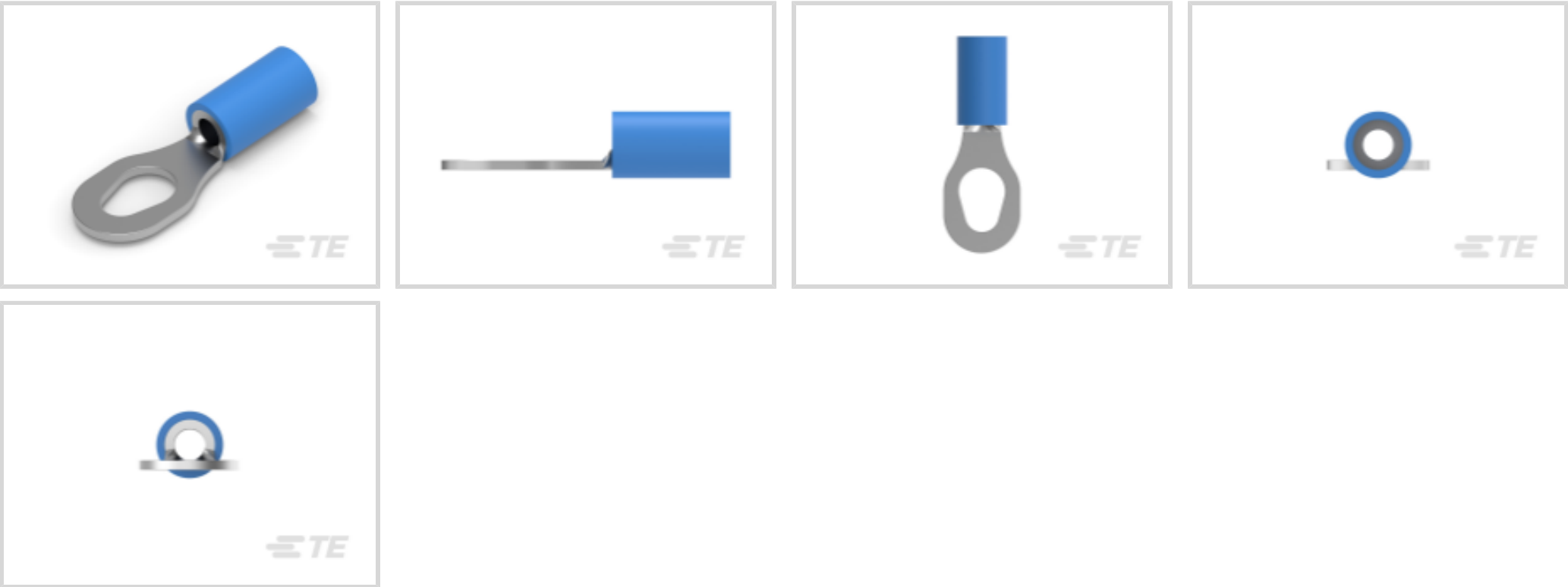




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Multiple Stud Size Ring Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10, #6, #8**

Features

Product Type Features

Ring Terminal Product Type	Multiple Stud Size Ring Tongue Terminal
Stud Size	#10, #6, #8
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	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.51 mm, 4.17 mm, 4.83 mm[.191 in]



Tongue Thickness	.79 mm[.031 in]
Product Length	24.61 mm[.969 in]
Compatible Insulation Diameter (Max)	3.68 mm[.145 in]
Compatible Insulation Diameter Range	2.67 – 3.68 mm[.105 – .145 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	1000
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 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>

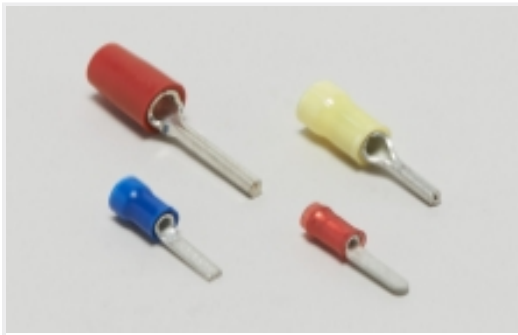
Compatible Parts

TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 169404 CERTI-LOK DIE	TE Part # 2063030-1 SDE DIESET, RBY, UL
TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 525691 DAHT PG PIDG 16-14 ASSY	TE Part # 58423-1 DIE, RBY IS9252
TE Part # 47807-1 DIES PIDG 16-14 DIE SET	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)	TE Part # 169400 CERTI-LOK FRAME W/O DIES
TE Part # 47387 DAHT PG PIDG 20-14 ASSY	TE Part # 54775-2 TERMINAL, PG R 16-14 6-8-10	TE Part # 59250 T-HEAD PIDG 26-14 ASSY	

Also in the Series | PLASTI-GRIP



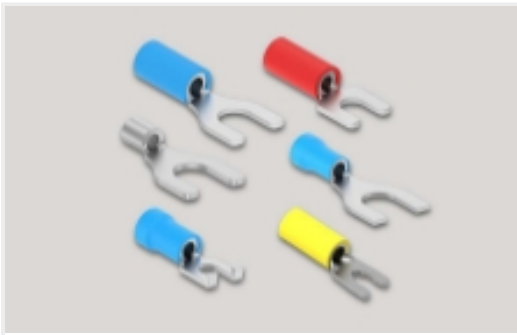
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought

TE Part #CTS-S20-20
CONT SOC ASSY

TE Part #1-640445-1
11P MTA156 HDR ASSY FL/STR SN

TE Part #5-1617758-2
FCB-205-0226M=M83536/2-026M

TE Part #7-2151025-7
OCEAN_2.0_SPARE_PART_KIT-090F200F

TE Part #2-2271656-1
TYPE I SMT REC. WITH CAP ON EMBOSS TAPE

TE Part #2294415-1
INDUSTRIAL MINI I/O HDR TYPE I TRAY

TE Part #2317815-1
CABLE PLUG KIT, SLIVER 50P,

TE Part #6-2371900-8
PCIE G5 CONN,164P,ASSY,30",SLIM, NO RIDGE

TE Part #5145300-2
SMT CARD RCPT,8 POS, W/ COVER

TE Part #81542-20
CONT SOC ASSY

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_54775-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_54775-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_54775-1_D.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

Agency Approvals

UL Report

English