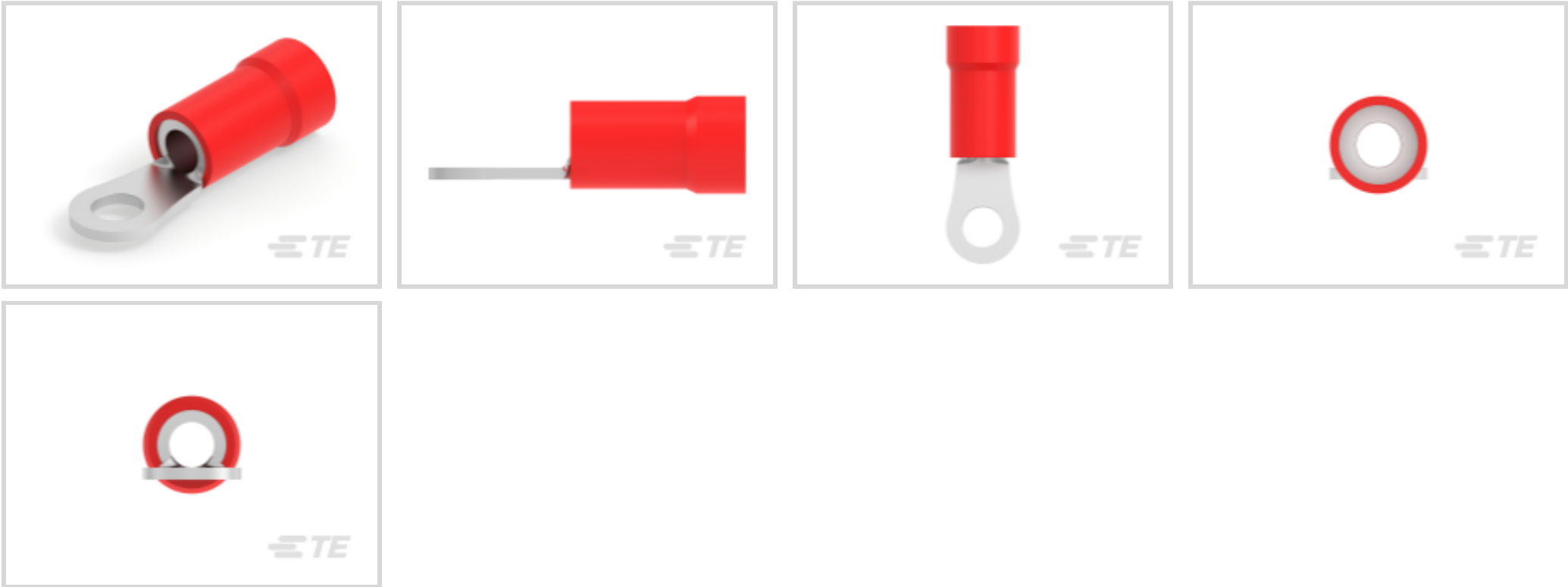




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: #8, M4

Features

Product Type Features

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

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	.269 g
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Barrel Type	Closed
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Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	1.02 mm[.04 in]
Product Length	26.98 mm[1.062 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 in]

Usage Conditions

Insulation Option	Partially Insulated
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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	5000
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: 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>

Compatible Parts



TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 47808-6
DIES PIDG 12-10 DIE SET



TE Part # 58423-1
DIE, RBY IS9252



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



TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 169404
CERTI-LOK DIE

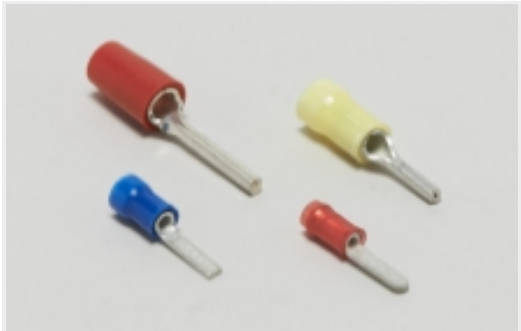


TE Part # 2063030-1
SDE DIESET, RBY, UL

Also in the Series | PLASTI-GRIP



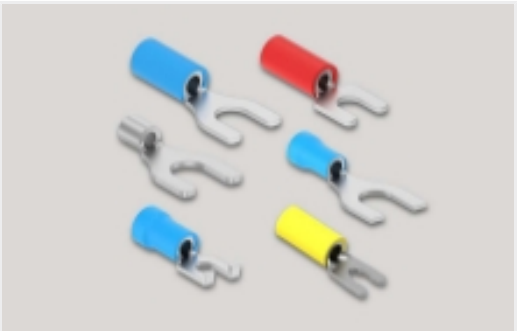
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(159)



Splices(45)

Customers Also Bought



TE Part #ZPF000000000137238
DMC-MA 20-22 BN



TE Part #CX2098-000
D-150-C-14



TE Part #2-32948-1
PG R 22-16 COMM 22-18 MIL 8



TE Part #ZPF000000000099947
FDBA 50-8 E1 PN 090 A499



TE Part #1-331421-0
TERMINAL,T-N R 4HD 5/16



TE Part #6-66505-9
20 DF SOCKET CONT,SMALL PACK



TE Part #35492
PG RING 12-10 1/4 STUD



TE Part #1-1478762-5
METAL BACKSHELL 15 WAY TOP E



TE Part #2-34148-1
PG R 22-16 COMM 22-18 MIL 8

TE Part #164-8013-08-A499
BACKSHELL

Documents

Product Drawings
TERMINAL PG 12-10, 8
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_696047-1_O.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_696047-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696047-1_O.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English