

8-34163-1 ✓ ACTIVE

PLASTI-GRIP

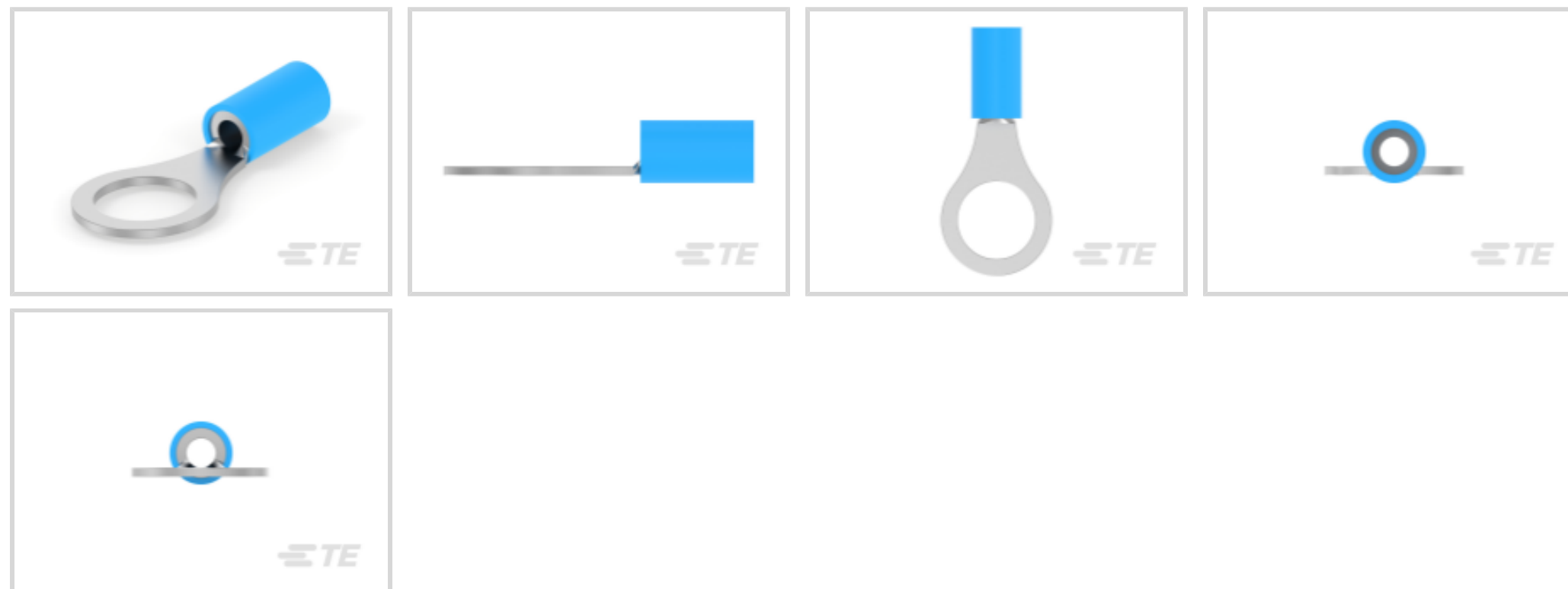
TE Internal #: 8-34163-1

Closed Ring Tongue Terminal, 16 – 14 AWG, 5/16 / M8 Stud, 8.33 mm [.328 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, 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: M8, 5/16

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.953 g
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	600 V
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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Packaging Method	Tape Mounted
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Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	M8, 5/16
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	8.33 mm [.328 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	27.69 mm [1.09 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
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

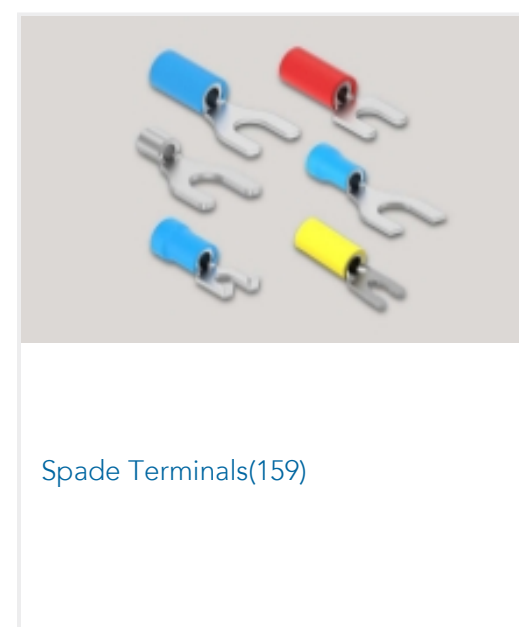
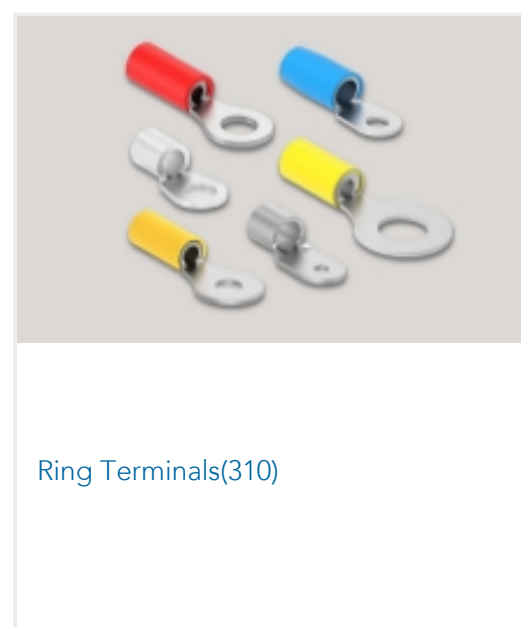
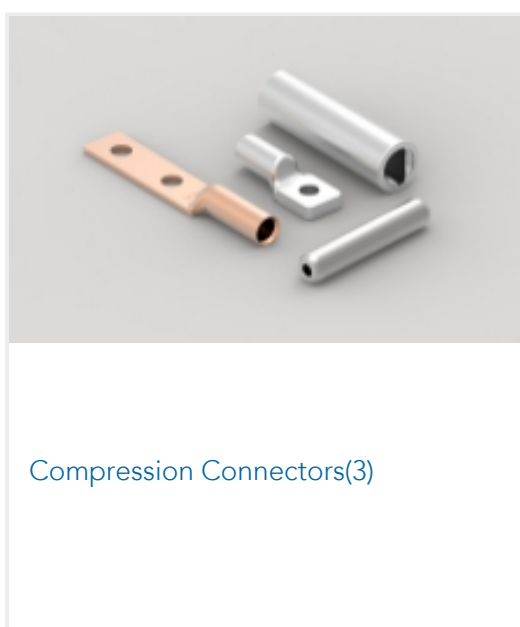
Product Compliance Disclaimer

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



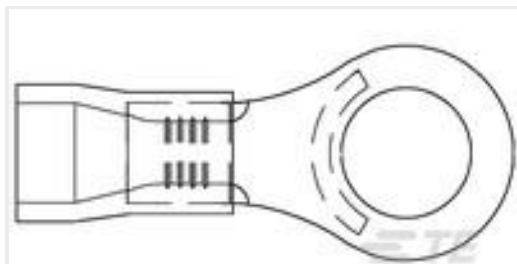
Also in the Series | PLASTI-GRIP





Splices(45)

Customers Also Bought



TE Part #130098
TERM PLASTI-GRIP



TE Part #5787775-1
68 .8MM CHAMP OFFSET CBL KIT



TE Part #1393303-9
V23134B0053C642-EV-CBOX



TE Part #2-34160-2
PG RING 16-14 8



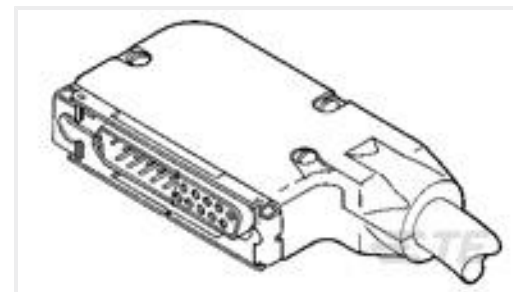
TE Part #170720-1
SOLIS RING ULJIS.CSA(22-18)



TE Part #787229-1
68 .8MM CHAMP BACKSHELL KIT



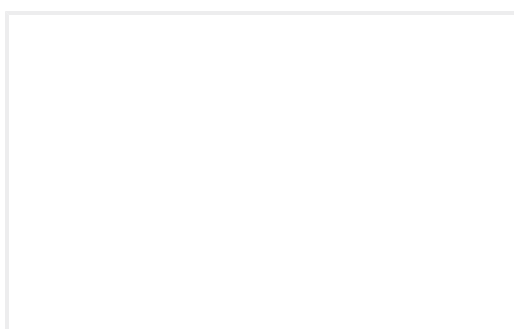
TE Part #36927
BODY SOLIS RING 3/0 3/8



TE Part #5745653-4
DIECAST STRAIN RELIEF KIT,SZ 3



TE Part #1478769-6
ANTI-VIB NYLON GLD 32MM BLK



TE Part #8-1616396-6
7572004=CONTACT ASSY

Documents

Product Drawings

[TERMINAL,PG R 16-14 5/16](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_8-34163-1_V.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_8-34163-1_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34163-1_V.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English