

52291-4 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 52291-4

Ring Terminals & Spade Terminals, Ring Tongue, 8AWG Wire Size,
8mm² Wire Size, 13100 – 20800CMA Wire Size, M8 / 5/16, Stud
Diameter 8.33 mm [.328 in]

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Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **13100 – 20800 CMA**

Ring & Spade Stud Size: **5/16, M8**

Features

Product Type Features

Shape Description	RING-044
Ring & Spade Stud Size	5/16, M8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Stripe Color	Red
Ring & Spade Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
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Ring & Spade Terminal Orientation

Offset

Mechanical Attachment

Wire Insulation Support

With

Dimensions

Wire Size

13100 – 20800 CMA

Stud Diameter

8.33 mm[.328 in]

Tongue Thickness

.79 mm[.031 in]

Ring & Spade Overall Length

43.08 mm[1.696 in]

Ring & Spade Wire Insulation Diameter (Max)

9.14 mm[.36 in]

Ring & Spade Wire Insulation Diameter

9.14 mm[.36 in]

Usage Conditions

Insulation Requirement

Partially Insulated

Operating Temperature Range

105 °C[221 °F]

Operation/Application

Heavy Duty

No

Industry Standards

Government Qualified

No

Packaging Features

Packaging Quantity

500

Ring & Spade Packaging Method

Tape Mounted

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2021
(211)
Candidate List Declared Against: JUN 2020
(209)
SVHC > Threshold:
Not Yet Reviewed

Halogen Content

Not Low Halogen - contains Br or Cl > 900
ppm.

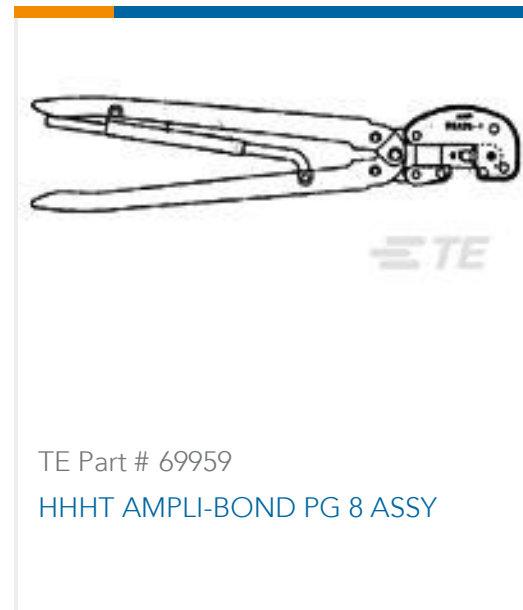
Solder Process Capability

Not applicable for solder process capability

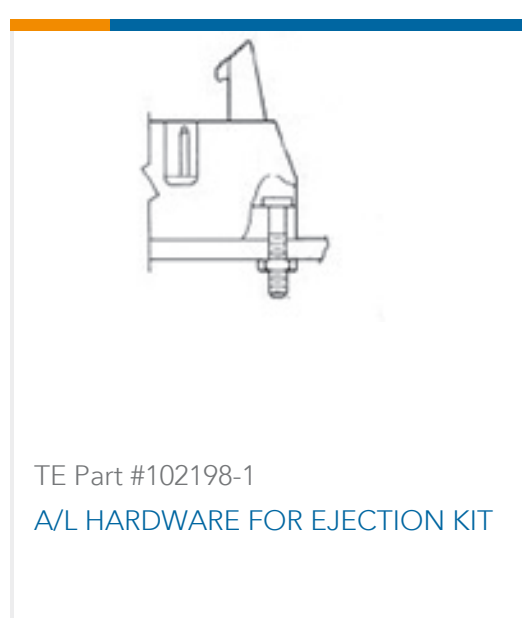
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings
TERMINAL R PG 8 5/16



English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_52291-4_W.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52291-4_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52291-4_W.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_52291-4_02152018013_dmtec](#)

English

[MD_52291-4_02152018013_dmtec](#)

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English