

52043-3 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 52043-3

Ring Terminals & Spade Terminals, Ring Tongue, 4AWG Wire Size,  
21.2mm<sup>2</sup> Wire Size, 33100 – 52600CMA Wire Size, M6 / 1/4

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Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **33100 – 52600 CMA**

Ring & Spade Stud Size: **1/4, M6**

### Features

#### Product Type Features

Shape Description	RING-044
Ring & Spade Stud Size	1/4, M6
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
Ring & Spade Plating Material	Copper, Tin

#### Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset

#### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	49.48 mm[1.948 in]
Ring & Spade Wire Insulation Diameter (Max)	11.43 mm[.45 in]
Ring & Spade Wire Insulation Diameter	11.43 mm[.45 in]

### Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

### Operation/Application

Heavy Duty	No
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### Industry Standards

Government Qualified	No
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### Packaging Features

Packaging Quantity	100
Ring & Spade 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



## Customers Also Bought





TE Part #8-456135-3  
CRIMPER, INSULATION "O"(.062")



TE Part #207376-1  
HSG,RECEPT 6 POSN,METRIMATE

## Documents

### Product Drawings

#### TERMINAL R PG 4 1/4

English

### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_52043-3\\_L.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_52043-3\\_L.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_52043-3\\_L.3d\\_stp.zip](#)

English

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### Product Specifications

#### Application Specification

English

### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English

### Instruction Sheets

#### Instruction Sheet (U.S.)

English

### Agency Approvals

#### UL Report

English