



Terminals & Splices > Ring Terminals & Spade Terminals



Wire Size: 509 – 3260 CMA

Stud Size: M6

Stud Diameter: 6.7 mm [ .264 in ]

## Features

### Product Type Features

Shape Description	RING-041
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

### Configuration Features

Number of Holes	1
-----------------	---

### Electrical Characteristics

Voltage (Max)	600 V
---------------	-------

### Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Weight per Piece	1.41 g

### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

### Dimensions

Wire Size	509 – 3260 CMA
-----------	----------------

Stud Diameter	6.7 mm[.264 in]
Tongue Thickness	.78 mm
Overall Product Length	27.7 mm[1.09 in]
Accepts Wire Insulation Diameter Range	2.66 – 3.56 mm[.104 – .14 in]

### Usage Conditions

Operating Temperature Range	90 °C
-----------------------------	-------

### Operation/Application

Heavy Duty	No
------------	----

### Industry Standards

Government Qualified	No
----------------------	----

### Packaging Features

Packaging Quantity	100
Packaging Method	Bag

## 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 2022 (224) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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>

## Also in the Series | PLASTI-GRIP



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals & Spade Terminals(537)



Splices(49)

## Documents

### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_171511-3\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_171511-3\\_B.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_171511-3\\_B.2d\\_dxf.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

#### Product Specification

English

[PLASTI-GRIP TERMINALS AND SPLICES WITH INSULATION SLEEVES FOR COPPER WIRES](#)

English

### Agency Approvals

#### UL Report

English