

# 63166-5 ✓ ACTIVE

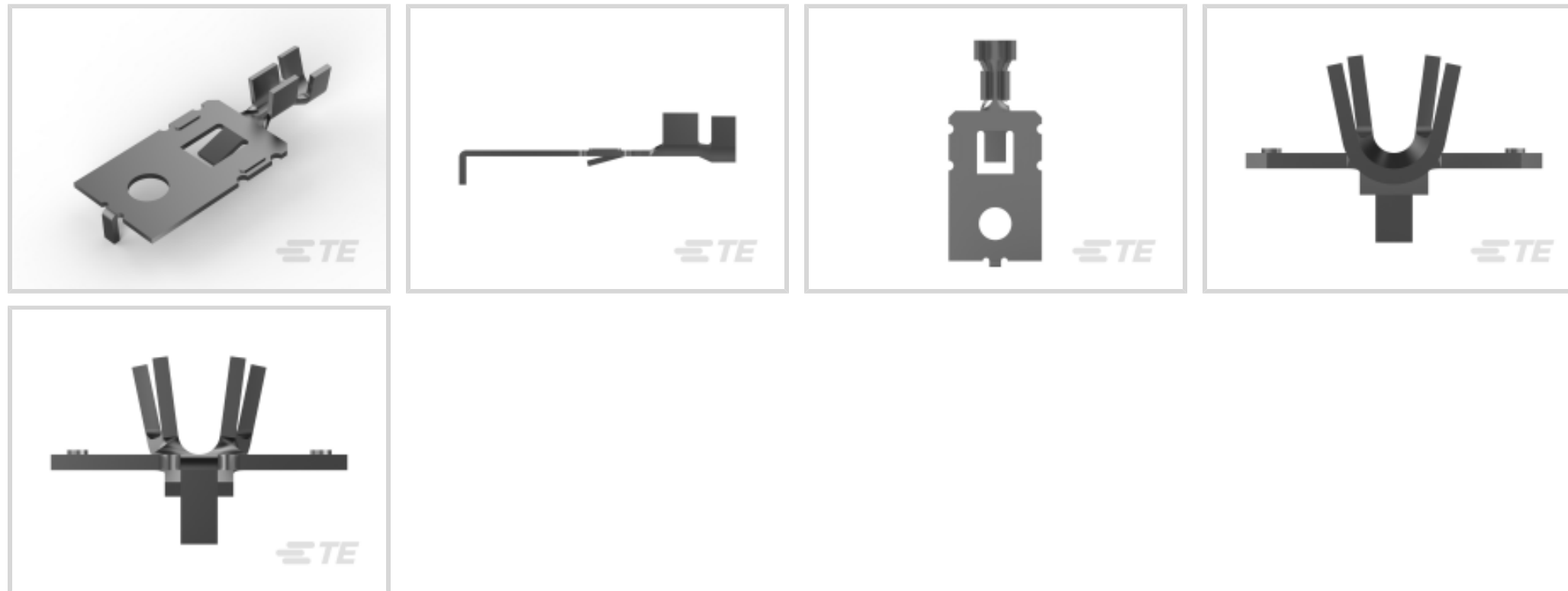
TE Internal #: 63166-5

Ring, 16 – 12 AWG, 1.3 – 3.3 mm<sup>2</sup> Wire, Pre-Tin Plating, 34.66 mm [1.364 in] Length, Reel, Wire Insulation Support, Straight, Special Purpose Terminals

[View on TE.com >](#)



Terminals & Splices > Special Purpose Terminals



Special Purpose Terminal Type: **Ring**

Wire Size: **1.3 – 3.3 mm<sup>2</sup>**

Terminal Material Thickness: **.76 mm [ .03 in ]**

Terminal Plating Material: **Pre-Tin**

## Features

### Configuration Features

Compatible With Wire & Cable Type

Discrete Wire

### Usage Conditions

Insulation Option

Uninsulated

### Product Type Features

Wire Insulation Support Retention Type

Insulation Support

Sealable

No

### Packaging Features

Packaging Quantity

4000

Packaging Method

Reel

### Contact Features

Barrel Type

Open

Special Purpose Terminal Type

Ring

Terminal Plating Material

Pre-Tin

Terminal Orientation

Straight

### Mechanical Attachment



Wire Insulation Support	With
-------------------------	------

### Dimensions

Wire Size	1.3 – 3.3 mm <sup>2</sup>
Terminal Material Thickness	.76 mm [.03 in]
Product Length	34.66 mm [1.364 in]
Compatible Insulation Diameter (Max)	4.06 mm [.16 in]
Compatible Insulation Diameter Range	2.79 – 4.06 mm [.11 – .16 in]

### 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

[POWER RING,TERMINAL 16-12 AWG PTPBR](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_63166-5\\_W1.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63166-5\\_W1.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63166-5\\_W1.3d\\_stp.zip](#)

English

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

## Product Specifications

**Product Specification**

English

**Power Ring, Housing and Terminal Assemblies**

Japanese

**Product Specification**

Japanese

**Power Ring, Housing and Terminal Assemblies**

English

**Product Specification**

English