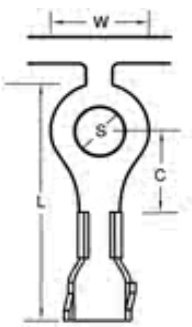




**Part Number :** [190850004](#)  
**Product Description :** VibraKrimp Open Barrel Ring,  
Tin-Plated Brass, for 18-14 AWG Wire, Stud Size 6  
(M3.5)  
**Series Number :** 19085  
**Status :** Active  
**Product Category :** Ring and Spade Terminals  
**Engineering Number :** RZ-4129-06



## Documents & Resources

### Drawings

[190850004 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-19902-006-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44                                                                               |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                              |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                            |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 2025)                                                        |
| EU RoHS            | Compliant per EU 2015/863                                                                                 |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

|              |                                                                                       |
|--------------|---------------------------------------------------------------------------------------|
| Status       | Active                                                                                |
| Category     | Ring and Spade Terminals                                                              |
| Series       | 19085                                                                                 |
| Description  | VibraKrimp Open Barrel Ring, Tin-Plated Brass, for 18-14 AWG Wire, Stud Size 6 (M3.5) |
| Keyword      | Ring Terminal, Ring Terminals                                                         |
| Product Name | VibraKrimp                                                                            |
| Style        | Ring                                                                                  |
| Type         | Ring Terminal, Metric Ring Terminal                                                   |
| UPC          | 800755080285                                                                          |

### Agency

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E32244  |

### Electrical

|                   |       |
|-------------------|-------|
| Voltage - Maximum | 2000V |
|-------------------|-------|

### Physical

|                           |      |
|---------------------------|------|
| Barrel Type               | Open |
| Insulation                | None |
| Material - Plating Mating | Tin  |

|                               |                      |
|-------------------------------|----------------------|
| Net Weight                    | 0.851/g              |
| Packaging Type                | Reel                 |
| Plating min - Mating          | 5.080µm              |
| Plating min - Termination     | 5.080µm              |
| Stud Size                     | 6 (M3.5)             |
| Temperature Range - Operating | 149°C                |
| Termination Interface Style   | Crimp or Compression |
| Wire Size (AWG)               | 14, 16, 18           |
| Wire Size mm <sup>2</sup>     | 0.80-2.00            |

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## Application Tooling

### Global

|                     |                  |
|---------------------|------------------|
| Description         | Part Number      |
| Mini-Mac Applicator | <u>638815600</u> |