

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0190850005**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Open Barrel Ring , Tin-Plated Brass, for 14-18 AWG Wire, Stud Size 8 (M4)

**Documents:**

[3D Model](#) [Product Specification PS-19902-006-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Product Specification PS-19902-011-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series 19085  
 Crimp Quality Equipment Yes  
 Overview Solderless Terminals  
 Product Name N/A  
 Taxonomy Ring and Spade Terminals  
 Type Ring  
 UPC 800753084940

**Physical**

Barrel Type Open  
 Insulation None  
 Material - Plating Mating Tin  
 Net Weight 1148.000/mg  
 Packaging Type Reel  
 Plating min - Mating 5.080µm  
 Plating min - Termination 5.080µm  
 Stud Size 8 (M4)  
 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

**Electrical**

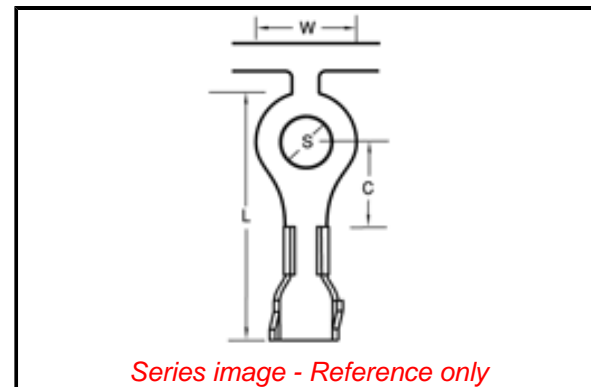
Voltage - Maximum 2000V

**Material Info**

Engineering Number RZ-4129-08

**Reference - Drawing Numbers**

Product Specification PS-19902-006-001, PS-19902-011-001  
 Sales Drawing SD-19085-002-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained per -  
 D(2022)9120-DC (17  
 Jan 2023)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[19085 Series](#)

**Application Tooling | [FAQ](#)**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Mini-Mac Applicator [638815600](#)