

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

**Part Number:** **0190850009**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Open Barrel Ring , Tin-Plated Steel, for 14-18 AWG Wire, Stud Size 10 (M5)

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-011-001 \(PDF\)](#)  
[Product Specification PS-19902-006-001 \(PDF\)](#) [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  
 Type Ring  
 UPC 800755080322

**Physical**

Barrel Type Open  
 Insulation None  
 Material - Plating Mating Tin  
 Net Weight 0.770/g  
 Packaging Type Reel  
 Stud Size 10 (M5)  
 Temperature Range - Operating 149°C  
 Wire Insulation Diameter N/A  
 Wire Size AWG 14, 16, 18  
 Wire Size mm<sup>2</sup> 0.80-2.00

**Electrical**

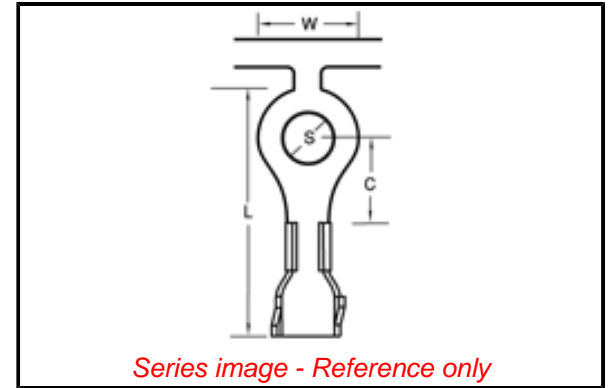
Voltage - Maximum 2000V

**Material Info**

Engineering Number RZ-S-4129-10

**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

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](#)