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**Part Number:** **0190850006**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Open Barrel Ring , Tin-Plated Brass, 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  
 Mil-Spec N/A  
 Overview Solderless Terminals  
 Product Name N/A  
 Type Ring  
 UPC 800755080292

**Physical**

Barrel Type Open  
 Insulation None  
 Material - Plating Mating Tin  
 Net Weight 0.818/g  
 Packaging Type Reel  
 Plating min - Mating 5.080µm  
 Plating min - Termination 5.080µm  
 Stud Size 10 (M5)  
 Temperature Range - Operating 149°C  
 Termination Interface: Style Crimp or Compression  
 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

**Solder Process Data**

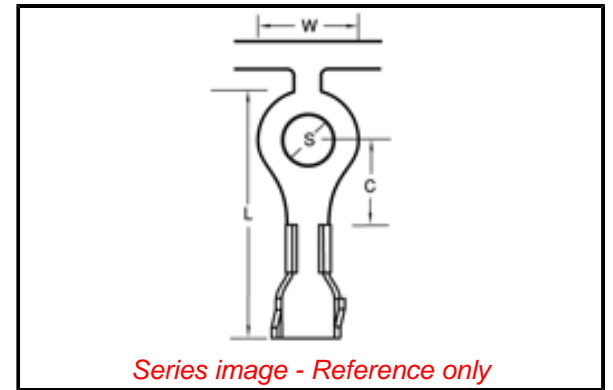
Lead-free Process Capability N/A

**Material Info**

Engineering Number RZ-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/01/2018 (15  
 January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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 environmental compliance?**

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 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

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