

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

**Part Number:** **0190850004**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Open Barrel Ring , Tin-Plated Brass, for 14-18 AWG Wire, Stud Size 6 (M3.5)

**Documents:**

[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  
 Mil-Spec N/A  
 Overview Solderless Terminals  
 Product Name N/A  
 Type Ring  
 UPC 800755080285

**Physical**

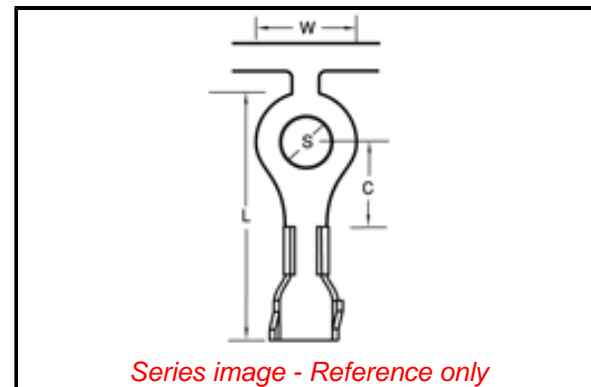
Barrel Type Open  
 Insulation None  
 Material - Plating Mating Tin  
 Net Weight 0.851/g  
 Packaging Type Reel  
 Plating min - Mating 5.080µm  
 Plating min - Termination 5.080µm  
 Stud Size 6 (M3.5)  
 Temperature Range - Operating 149°C  
 Termination Interface: Style Crimp or Compression  
 Wire 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-4129-06



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**

**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](#)