

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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
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 mm² 0.80-2.00

Electrical

Voltage - Maximum 2000V

Solder Process Data

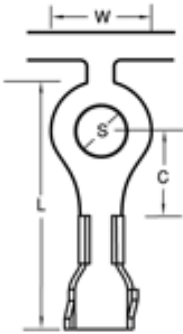
Lead-freeProcess Capability N/A

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

China RoHS

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 Green Image
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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[19085-0006](#)