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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:

[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 800753084940

Physical

Barrel Type Open
 Insulation None
 Material - Plating Mating Tin
 Net Weight 0.861/g
 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 Insulation Diameter N/A
 Wire Size AWG 14, 16, 18
 Wire Size mm² 0.80-2.00

Electrical

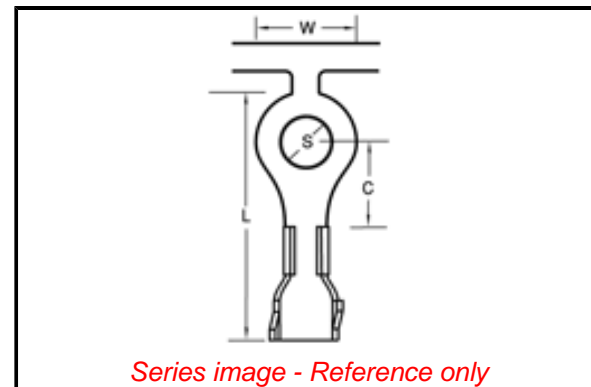
Voltage - Maximum 2000V

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



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

Mouser Electronics

Authorized Distributor

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