

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
 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 mm² 0.80-2.00

Electrical

Voltage - Maximum 2000V

Solder Process Data

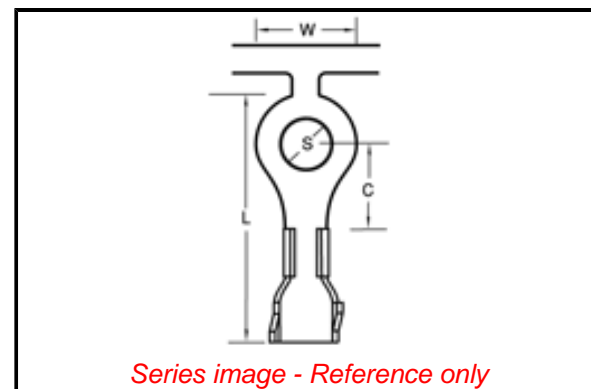
Lead-freeProcess Capability N/A

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

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS Green Image
 ELV Not Relevant
 RoHS Phthalates Not Contained

Search Parts in this Series

19085 Series