

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0190850006](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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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 \(PDF\)](#) [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**

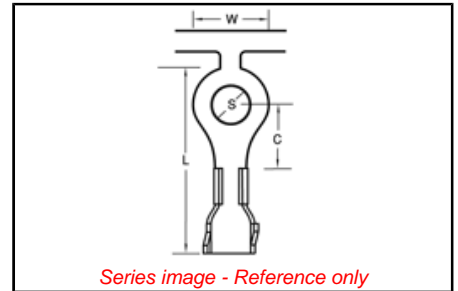
Lead-freeProcess Capability N/A

**Material Info**

Old Part Number RZ-4129-10

**Reference - Drawing Numbers**

Sales Drawing SD-19085-002



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

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

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

China ROHS

Green Image

ELV

Not Relevant

**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 #
ASP Perishable	<a href="#">0190290053</a>
Tool Kit used in ASP presses that process metal strip product	
Mini-Mac™	<a href="#">0638815600</a>
Applicator	



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**

Datasheet of 0190850006 - METAL STRIP RING VIBRAKRIMP

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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