



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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

**Part Number:** [19164-0080](#)  
**Status:** **Active**  
**Overview:** Perma-Seal™ Terminals  
**Description:** Perma-Seal™ Ring Tongue Terminal for 8 AWG Wire, Stud Size 10 (M5)

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-013 \(PDF\)](#)  
[Product Specification PS-19902-011 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19164](#)  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Overview [Perma-Seal™ Terminals](#)  
 Product Name Perma-Seal™  
 Type Ring  
 UPC 800753113640

**Physical**

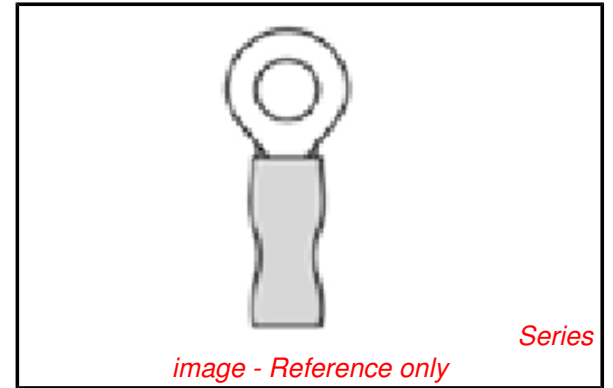
Barrel Type Closed  
 Insulation NiAc™  
 Material - Plating Mating Tin  
 Net Weight 1.460/g  
 Packaging Type Bag  
 Stud Size 10 (M5)  
 Wire Insulation Diameter 9.53mm  
 Wire Size AWG 8  
 Wire Size mm² 7.96

**Material Info**

Old Part Number SD-656-10

**Reference - Drawing Numbers**

Product Specification PS-19902-011, PS-19902-013  
 Sales Drawing SD-19164-023



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[19164Series](#)

**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 #
Hand Crimp Tool	<a href="#">0640013900</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640055400</a>