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**Part Number:** [0191640086](#)  
**Status:** **Active**  
**Description:** Perma-Seal™ Ring Tongue Terminal for 18-22 AWG Wire, Stud Size 8

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Literature \(PDF\)](#)

**General**

Product Family	Ring and Spade Terminals
Series	<a href="#">19164</a>
Mil-Spec	N/A
Product Name	Perma-Seal™
Type	Ring

**Physical**

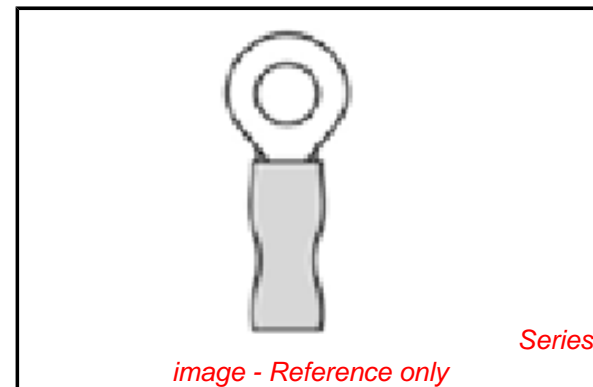
Barrel Type	Closed
Flammability	94V-2
Insulation	NiAc™
Material - Plating Mating	Tin
Packaging Type	Bag
Stud Size	8 (M4)
Wire Insulation Diameter	5.97mm (.235")
Wire Size AWG	18, 20, 22
Wire Size mm²	0.38 - 0.96

**Electrical**

CSA	LR18689
UL	E32244

**Material Info**

Old Part Number	SA-221-08
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**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free  
Status**

**China RoHS**



**Not Reviewed**

**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, UL	<a href="#">0640017400</a>
Approved	
Power Crimp Tool	<a href="#">0640057400</a>
Head for Prema- Seal™ Terminals	
10-22 AWG	