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**Part Number:** **0191640003**  
**Status:** **Active**  
**Overview:** Perma-Seal Terminals  
**Description:** Perma-Seal Ring Tongue Terminal for 18-22 AWG Wire, Stud Size 10 (M5)

**Documents:**

Drawing (PDF) Product Specification PS-19902-013-001 (PDF)  
Product Specification PS-19902-011-001 (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 800753112919

**Physical**

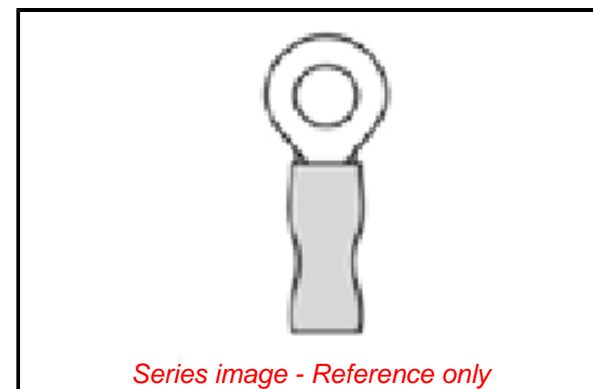
Barrel Type Closed  
 Insulation NiAc  
 Material - Plating Mating Tin  
 Net Weight 0.768/g  
 Packaging Type Bag  
 Stud Size 10 (M5)  
 Wire Insulation Diameter 5.97mm  
 Wire Size AWG 18, 20, 22  
 Wire Size mm<sup>2</sup> 0.38-0.96

**Material Info**

Engineering Number SA-221-10

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001, PS-19902-013-001  
 Sales Drawing SD-19164-006



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	Not Contained

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