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**Part Number:** [0190540113](#)  
**Status:** **Active**  
**Overview:**  
**Description:** InsulKrimp Ring Tongue Terminal for Heavy Duty 14-16 AWG Wire, Vinyl

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19054](#)  
 Comments Heavy Duty  
 Crimp Quality Equipment Yes  
 Overview solderless\_terminals  
 Product Name InsulKrimp  
 Type Ring  
 UPC 800753054981

**Physical**

Barrel Type Closed  
 Color - Resin Blue  
 Flammability 94V-0  
 Insulation PVC  
 Material - Metal Copper  
 Material - Plating Mating Tin  
 Net Weight 0.979/g  
 Packaging Type Carton  
 Stud Size 10 (M5)  
 Temperature Range - Operating 105°C  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 4.45mm max.  
 Wire Size AWG 14, 16  
 Wire Size mm<sup>2</sup> 1.00-2.50

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number B-237-10X

**Reference - Drawing Numbers**

Product Specification PS-19902-009-001, PS-19902-011-001,  
 PS-19902-013-001  
 Sales Drawing 190540072-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[19054 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 #**

Mini-Mac Applicator	<a href="#">638853400</a>
PremiumGrade	<a href="#">640010100</a>
Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)	
Crimp Head for the AT-200 Pneumatic Hand Tool	<a href="#">640050100</a>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<a href="#">640160036</a>
Taped Terminal Crimp Module used with TM-3000 and TM-4000 presses with ATP-201 and ATP-301 die sets.	<a href="#">640162000</a>

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