

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

**Part Number:** **0190570009**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Avikrimp Ring Tongue Terminal for 18-22 AWG Wire, Nylon, Stud Size 8

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 194130106-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-013-001 (PDF)</a>
<a href="#">Product Specification 194130105-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR18689
UL	E32244

**General**

Product Family	Ring and Spade Terminals
Series	<u>19057</u>
Crimp Quality Equipment	Yes
Overview	<u>Solderless Terminals</u>
Product Name	Avikrimp
Type	Ring
UPC	800753057906

**Physical**

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Insulation	Nylon (PA)
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	0.998/g
Packaging Type	Carton
Stud Size	8 (M4)
Temperature Range - Operating	105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.56mm max.
Wire Size AWG	18, 20, 22
Wire Size mm <sup>2</sup>	0.25-1.50

**Solder Process Data**

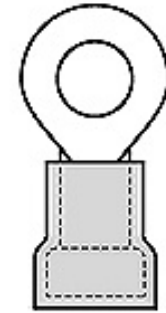
Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	A-521-08
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**Reference - Drawing Numbers**

Product Specification	194130105-000, 194130106-000, PS-19902-011-001, PS-19902-013-001
Sales Drawing	SD-19057-002



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**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**

19057 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 #**

PremiumGrade Hand	<u>640010100</u>
Crimp Tool	
Crimp Head for the	<u>640050100</u>
AT-200 Pneumatic	
Hand Tool	
ServiceGrade Hand	<u>640160036</u>
Crimp Tool	