

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

**Part Number:** **0190770023**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Avikrimp Steel Star Ring Tongue Terminal 14-16 AWG Wire, Stud Size 8 (M4)

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-013-001 (PDF)</a>
<a href="#">Drawing (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>19077</u>
Crimp Quality Equipment	Yes
Overview	<u>Solderless Terminals</u>
Product Name	Avikrimp
Taxonomy	Ring and Spade Terminals
Type	Ring
UPC	800753081062

**Physical**

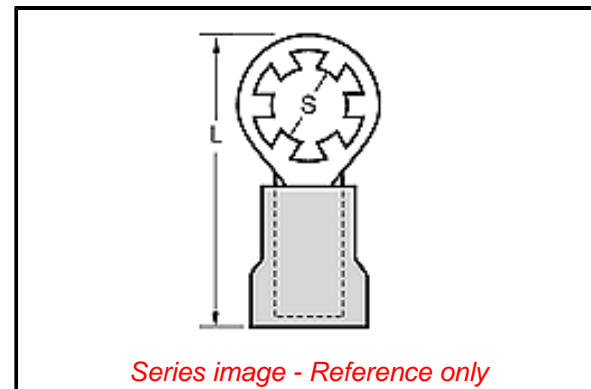
Barrel Type	Closed
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Net Weight	0.860/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	8 (M4)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.29mm max.
Wire Size AWG	14, 16

**Material Info**

Engineering Number	SRB-S-829-08
--------------------	--------------

**Reference - Drawing Numbers**

Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	SD-19077-002-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained per -  
D(2022)9120-DC (17  
Jan 2023)

**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**

19077 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 #
Hand Crimp Tool	<a href="#">640011900</a>
Crimp Head for the AT-200 Pneumatic Hand Tool	<a href="#">640051900</a>