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**Part Number:** **0190700009**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** InsulKrimp™ Ring Tongue Terminal for 18-22 AWG Wire

**Documents:**

<a href="#">3D Model</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 PS-19902-009-001 (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>19070</u>
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Overview	<u>Solderless Terminals</u>
Product Name	InsulKrimp™
Type	Ring
UPC	800753068728

**Physical**

Barrel Type	Closed
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Packaging Type	Bag
Stud Size	5-6 (M3-3.5)
Wire Insulation Diameter	3.70mm max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35-0.80

**Solder Process Data**

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

Engineering Number	AA-220-06X
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**Reference - Drawing Numbers**

Product Specification	PS-19902-009-001, PS-19902-011-001, PS-19902-013-001
Sales Drawing	SD-19070-003



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

19070 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 Crimp Tool	<u>0640010100</u>
Hand Crimp Tool	<u>0640010300</u>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<u>0640050100</u>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<u>0640050300</u>

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