

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

**Part Number:** [0190700012](#)  
**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-19902-009-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR18689
UL	E32244

**General**

Product Family	Ring and Spade Terminals
Series	<a href="#">19070</a>
Crimp Quality Equipment	Yes
Overview	<a href="#">Solderless Terminals</a>
Product Name	InsulKrimp
Type	Ring
UPC	800753068759

**Physical**

Barrel Type	Closed
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	0.670/g
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	5-6 (M3-3.5)
Wire Insulation Diameter	3.70mm max.
Wire Size AWG	18, 20, 22
Wire Size mm <sup>2</sup>	0.35-0.80

**Solder Process Data**

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

Engineering Number	AA-221-06XT
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**Reference - Drawing Numbers**

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



*Series image - Reference only*

**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**

[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 #
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<a href="#">192880023</a>
FineAdjust Pneumatic Applicator for Ring and Spade Terminals, 18-22 AWG	<a href="#">638851300</a>

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