

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

**Part Number:** **0190990016**  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** InsulKrimp Snap Spade for 18-22 AWG Wire, Stud Size 10 (M5), Mylar Tape Carrier, Red

**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-19902-015-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-19902-009-001 (PDF)</a>	

**Agency Certification**

CSA	LR18689
UL	E32244

**General**

Product Family	Ring and Spade Terminals
Series	<u>19099</u>
Crimp Quality Equipment	Yes
Overview	<u>Solderless Terminals</u>
Product Name	InsulKrimp
Taxonomy	Ring and Spade Terminals
Type	Spade Snap
UPC	800753088900

**Physical**

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	0.701/g
Packaging Type	Adhesive Tape on Reel
Stud Size	10 (M5)
Wire Insulation Diameter	4.40mm max.
Wire Size AWG	18, 20, 22
Wire Size mm <sup>2</sup>	0.25-1.50

**Material Info**

Engineering Number	AA-2715-10XT
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**Reference - Drawing Numbers**

Product Specification	PS-19902-009-001, PS-19902-011-001, PS-19902-015-001
Sales Drawing	190990013-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - D(2022)4187-DC (10 June 2022)

**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**

19099 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	<u>192880023</u>
FineAdjust Pneumatic Applicator for Ring and Spade Terminals, 18-22 AWG	<u>638851300</u>