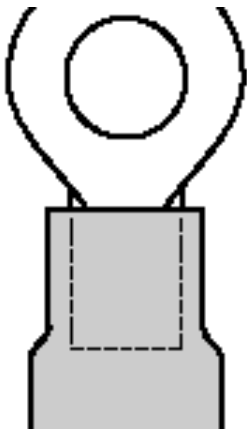




**Part Number :** [190700023](#)  
**Product Description :** InsulKrimp Ring Tongue  
Terminal for 22-18 AWG Wire, Stud Size 1/4"  
(M6), Length 26.92mm, Red, Bag  
**Series Number :** 19070  
**Status :** Active  
**Product Category :** Ring and Spade Terminals  
**Engineering Number :** AA-222-14X



## Documents & Resources


**Drawings**  
[190700023\\_sd.pdf](#)

**3D Models and Design Files**  
[190700023\\_stp.zip](#)

**Specifications**  
[PS-19902-009-001.pdf](#)  
[PS-19902-011-001.pdf](#)  
[PS-19902-013-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements  
- Eu RoHS  
- REACH SVHC

- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

---

## Part Details

### General

Status	Active
Category	Ring and Spade Terminals
Series	19070
Description	InsulKrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 1/4" (M6), Length 26.92mm, Red, Bag
Keyword	Ring Terminal, Ring Terminals
Product Name	InsulKrimp
Type	Ring
UPC	800753068865

### Agency

CSA	LR18689
UL	E32244

### Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	0.930/g
Packaging Type	Bag
Stud Size	1/4" (M6)
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-Free Process Capability	N/A
------------------------------	-----

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 22-10 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>640010100</u>
PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 22-10 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>640010300</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050300</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160036</u>