



**Part Number :** 190730027

**Series Number :** 19073

**Product Category :** Ring and Spade Terminals

**Product Description :** Avikrimp Ring Tongue Terminal for 18 to 22 AWG Wire, Stud Size 5/16" (M8), Length 26.90mm, Red, Carton

**Status :** Active

**Engineering Number :** AA-822-56

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## Documents & Resources

### Drawings

Drawing 190730027\_sd.pdf

### 3D Models and Design Files

3D Model 190730027\_stp.zip

### Specifications


Product Specification PS-19902-011-001.pdf

Product Specification PS-19902-013-001.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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

## Part Details

### General

Status	Active
Category	Ring and Spade Terminals
Series	19073
Description	Avikrimp Ring Tongue Terminal for 18 to 22 AWG Wire, Stud Size 5/16" (M8), Length 26.90mm, Red, Carton
Comments	Type II Insulated
Keyword	Ring Terminal, Ring Terminals
Product Family	Solderless Terminals
Product Name	Avikrimp
Type	Ring
UPC	800753075146

### Agency

CSA	LR18689
UL	E32244

### Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Net Weight	0.987/g
Packaging Type	Carton
Stud Size	5/16" (M8)
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.56mm 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
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Application Tooling

Global

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