



**Part Number :** [190730113](#)

**Product Description :** AviKrimp Ring Tongue Terminal for 12-10 AWG Wire, Nylon, Stud Size 10, Yellow, Carton

**Series Number :** 19073

**Status :** Active

**Product Category :** Ring and Spade Terminals

**Engineering Part Number :** C-528-10

---

## Documents and Resources

### Drawings

[190730113\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[PS-19902-013-001.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Melamine per D(2025)6375-DC (05 Nov 2025) SCIP:9b57ad9e-307b-418e-a95f-35bbea3c472a
EU RoHS	Compliant per EU 2015/863

### [Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

---

## Part Details

### General

Status	Active
Category	Ring and Spade Terminals
Series	19073
Description	AviKrimp Ring Tongue Terminal for 12-10 AWG Wire, Nylon, Stud Size 10, Yellow, Carton
Keyword	Ring Terminal, Ring Terminals
Product Name	Avikrimp
Style	Ring
Type	Ring Terminal, Metric Ring Terminal
UPC	800753076136

### Agency

CSA	LR18689
UL	E32244

### Electrical

Voltage - Maximum	600V
-------------------	------

### Physical

Barrel Type	Closed
-------------	--------

Color - Resin	Yellow
Flammability	94V-2
Insulation	Nylon (PA)
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	2.413/g
Packaging Type	Carton
Stud Size	10 (M5)
Temperature Range - Operating	105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	5.72mm max.
Wire Size (AWG)	10, 12
Wire Size mm <sup>2</sup>	4.00-6.00

### 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>
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>

---

This document was generated on Dec 29, 2025