

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:	<u>0190730139</u>
Status:	Active
Overview:	<u>Solderless Terminals</u>
Description:	AviKrimp Ring Tongue Terminal for 10-12 AWG Wire, Nylon, Stud Size 0.375"

Documents:

3D Model	Product Specification PS-19902-011-001 (PDF)
Drawing (PDF)	Product Specification PS-19902-013-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	<u>19073</u>
Crimp Quality Equipment	Yes
Overview	<u>Solderless Terminals</u>
Product Name	Avikrimp
Taxonomy	Ring and Spade Terminals
Type	Ring
UPC	800753076471

Physical

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-2
Insulation	Nylon (PA)
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	2.890/g
Packaging Type	Carton
Stud Size	3/8" (M9)
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 ²	4.00-6.00

Electrical

Voltage - Maximum 600V

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Engineering Number C-540-38

Reference - Drawing Numbers

Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	190730101-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

19073 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 #
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm ² (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 640160036
Crimp Tool for Field
Repair only, for
production use our
PremiumGrade Tool

This document was generated on 08/26/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION