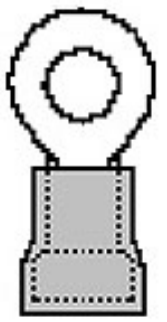
molex
one company > a world of innovation

This document was generated on 02/17/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190730238
Status: Active
Overview: Solderless Terminals
Description: Avikrimp Ring Tongue Terminal for 10 to 12 AWG Wire, Stud Size 3/8" (M9), Expanded Flare, Length 34.59mm



Series image - Reference only

Documents:

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

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19073
Crimp Quality Equipment	Yes
Overview	Solderless Terminals
Product Name	Avikrimp
Type	Ring
UPC	800753077874

Physical

Barrel Type	Closed
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Net Weight	2.745/g
Packaging Type	Bag
Stud Size	3/8" (M9)
Wire Insulation Diameter	6.35mm max
Wire Size AWG	10, 12
Wire Size mm²	4.00-6.00

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Engineering Number	C-840-38X

Reference - Drawing Numbers

Product Specification	PS-19902-011-001, PS-19902-013-001

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2021)10043-DC (17 Jan 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 6.0-0.5mm² (Rings, Spades, Hooks, Block Spades and Flanged Spades)	640010100
Crimp Head for the AT-200 Pneumatic Hand Tool	640050100

ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	640160036

This document was generated on 02/17/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION